

FILE NOTATIONS

Entered in NID File ..✓.....  
 Location Map Pinned .....  
 Card Indexed .....

Checked by Chief .....  
 Approval Letter .....  
 Disapproval Letter .....

COMPLETION DATA:

Date Well Completed *9-28-77*

DW..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected .....

Bond released

State or Fee Land .....

LOGS FILED

Driller's Log..✓.....

Electric Logs (No.) .....

E..... I..... Dual E Log..... GR-N..... Micro.....

BNC Sonic GR..... Log..... MI-L..... Sonic.....

CBLog.....

*3-5-92  
JH*

*5/24/76 Talked w/ Bud Hurly; he indicated this well name would be changed to Bingham 10-2. Jw.*

*6-24-76 - Mr. Fright talked w/ Bud Hurly's secretary & verified that this well is now 10-2 KD Location Changed*

*8-13-76 - Location inspected by Ph. Driscoll. Topographical location OK*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS



(Fee)

5. Lease Designation and Serial No.  
6. If Indian, Allottee or Tribe Name

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work  
 DRILL       DEEPEN       PLUG BACK

b. Type of Well  
 Oil Well       Gas Well       Other       Single Zone       Multiple Zone

2. Name of Operator  
 American Quasar Petroleum Co. of New Mexico

3. Address of Operator  
 330 Pacific Western Life Bldg., Casper, Wyoming 82601

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
 At surface 666' FNL & 656' FWL  
 At proposed prod. zone

7. Unit Agreement Name  
 8. Farm or Lease Name  
 Bingham

9. Well No.  
 10-2

10. Field and Pool, or Wildcat  
 Pineview Field

11. Sec., T., R., M., or Blk. and Survey or Area  
 10-2N-7E

12. County or Parrish 13. State  
 Summit Utah

14. Distance in miles and direction from nearest town or post office\*  
 Approx. 15 mi. east of Coalville, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. 656'  
 (Also to nearest drlg. line, if any)

16. No. of acres in lease 1279.12

17. No. of acres assigned to this well 160.00

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. None on lse.

19. Proposed depth 10,000'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
 6725' Ungraded GR

22. Approx. date work will start\*  
 12/1/75

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13-3/8"	48#	60'	60 sx
12 1/4"	9-5/8"	36#	2,500'	800 sx
8-3/4"	7"	23,26&29#	10,000'	400 sx

American Quasar Petroleum Co. proposes to drill a 10,000' well on the above-described location to test the Nugget formation. Drilling & cementing will be performed as shown above. Testing of potential zones will be at the discretion of the wellsite supervisor. Electric logs will be run to total depth. Mud weight will be sufficient for pressures encountered.

The BOP's will be opened & closed each 24-hr. period to insure proper function during the drilling of this well. Pressure tests with chart recording will be performed each 30 days.

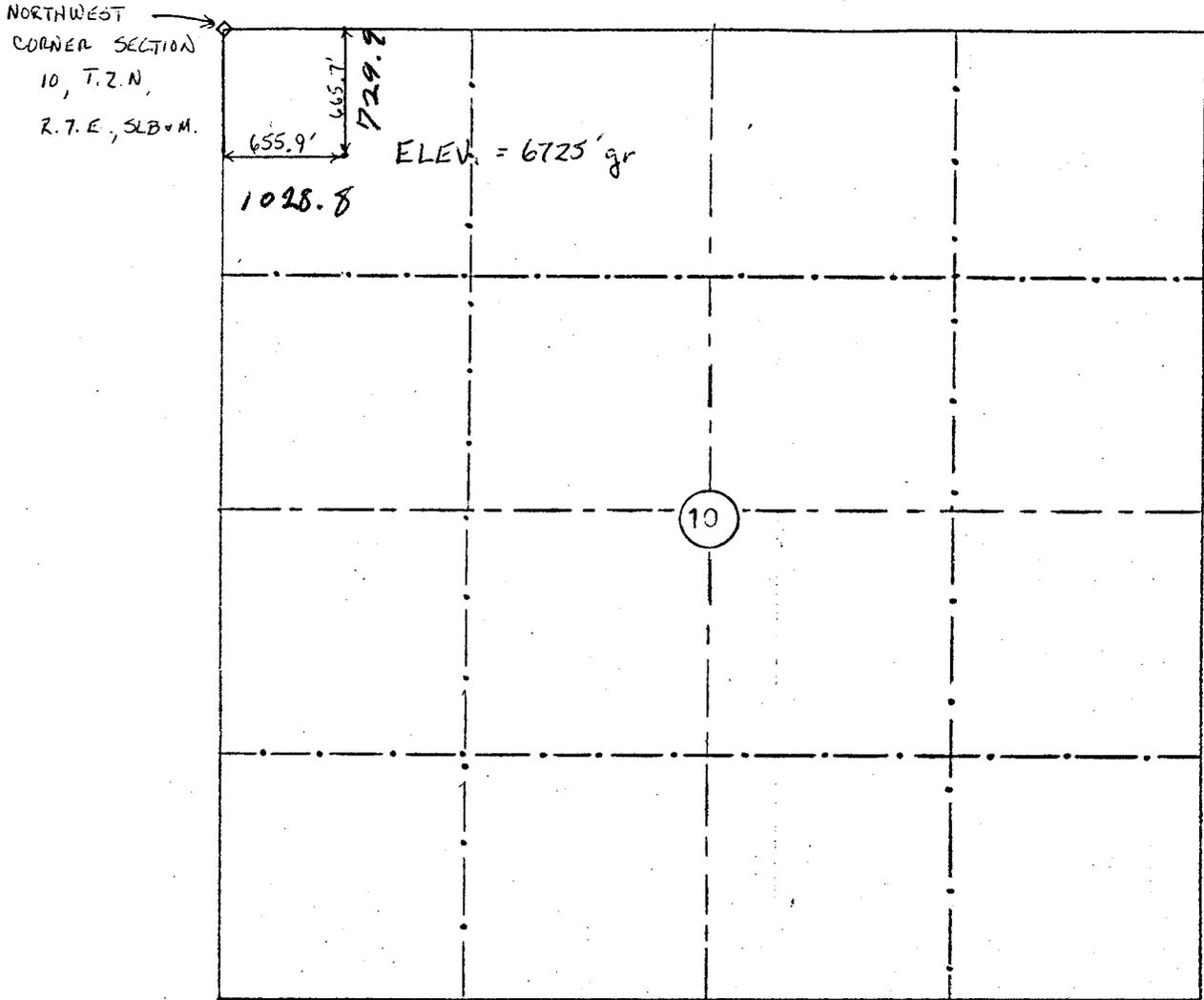
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed A. H. Hurley, Jr. Title Division Operations Mgr. Date 11/10/75  
 (This space for Federal or State office use)

Permit No. 43-043-300 Approval Date

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

R. 7 E.



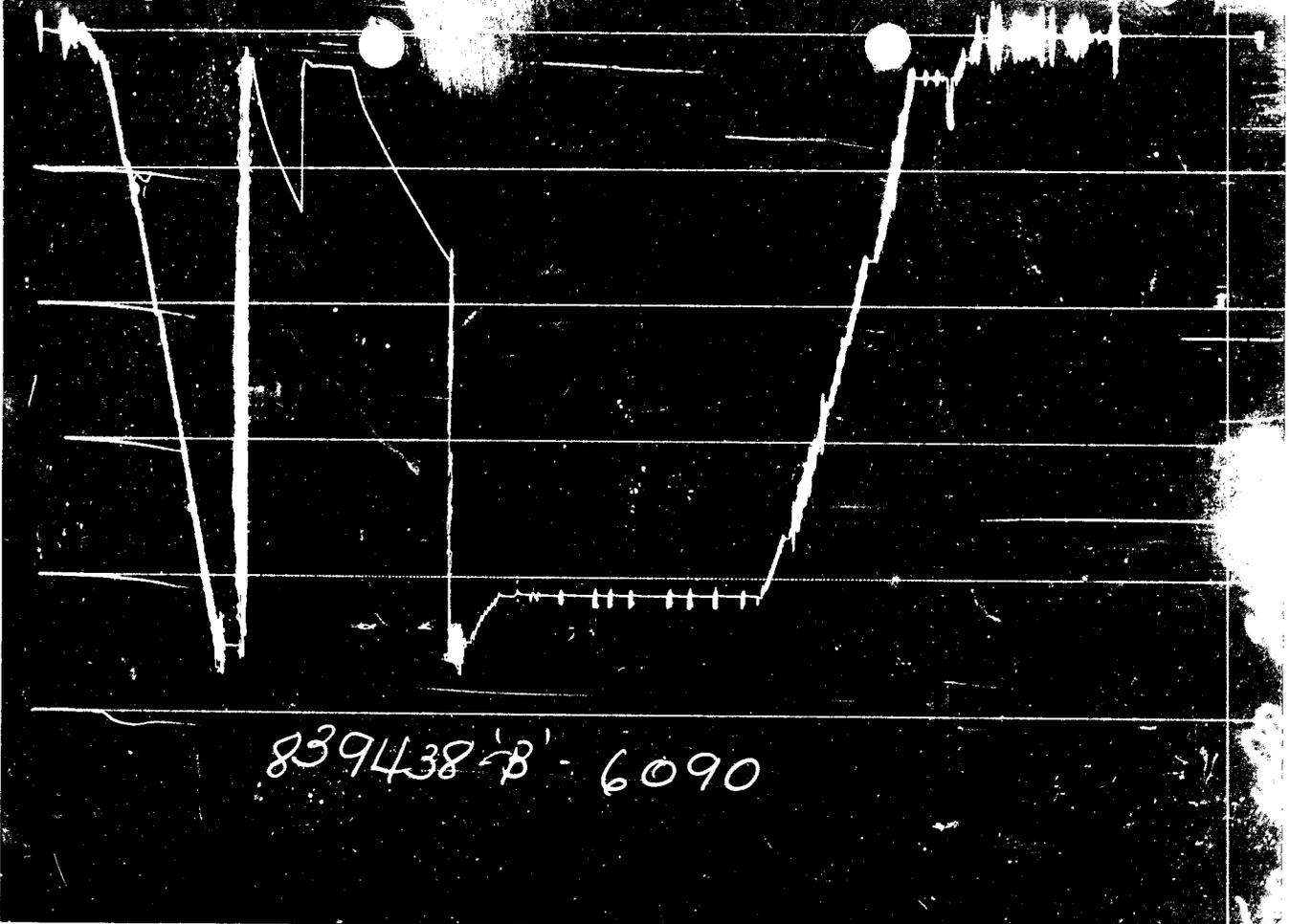
Scale 1" = 1000'

SUMMIT ENGINEERING INC. surveyed the following location for American Quasar Petroleum Co. for the purpose of locating an oil well

The center of the Northwest quarter of the Northwest quarter of Section 10, T.2.N., R.7.E., SLB&M. A point 665.7 feet South and 655.9 feet East of the Northwest corner of Section 10, T.2.N., R.7.E., SLB&M, Summit County, Utah.

DATE *Oct 6, 1975*

*[Signature]*  
 B. J. SILVER



839438-B-6090

TIME

839438B-6089

Each Horizontal Line Equal to 1000 p.s.i.

BINGHAM  
 Lease Name  
 10-2  
 Well No.  
 2  
 Test No.  
 9740 - 10016'  
 Tested Interval  
 AMERICAN QUASAR PETROLEUM COMPANY  
 Lease Owner/Company Name

Legal Location  
 Sec. - Twp. - Rng. 10-2N - 7E  
 Field Area  
 PINEVIEW  
 County  
 SUMMIT  
 State  
 UTAH

FLUID SAMPLE DATA				Date	Ticket Number
Sampler Pressure	120	P.S.I.G. at Surface		6-23-77	839741
Recovery: Cu. Ft. Gas	.84			Kind of Job	OPEN HOLE
cc. Oil				Halliburton District	ROCK SPRINGS
cc. Water				Tester	MR. BURNETT
cc. Mud				Witness	WALT BOWMAN
Tot. Liquid cc.	100			Drilling Contractor	PARKER DRILLING COMPANY # 56 sm
Gravity		° API @		EQUIPMENT & HOLE DATA	
Gas/Oil Ratio		cu. ft./bbl.		Formation Tested	Twin creek (Rich)
		RESISTIVITY	CHLORIDE CONTENT	Elevation	6858' Ft.
Recovery Water Sampler		@	°F.	Net Productive Interval	276' Ft.
Recovery Mud	.36	@	68	All Depths Measured From	Kelly bushing
Recovery Mud Filtrate		@	°F.	Total Depth	10016' Ft.
Mud Pit Sample	.38	@	68	Main Hole/Casing Size	8 1/2"
Mud Pit Sample Filtrate		@	°F.	Drill Collar Length	250' I.D. 2 3/8"
				Drill Pipe Length	9430' I.D. 3.826"
Mud Weight	8.9	vis	65 sec	Packer Depth(s)	9733-9740' Ft.
				Depth Tester Valve	9717' Ft.
Cushion		TYPE	AMOUNT	Surface Choke	Bubble hose, 1/4" Bottom Choke 3/4"
Recovered	360	Feet of oil & gas cut mud			
Recovered		Feet of Top - res. 7.5 @ 68° 650 ppm			
Recovered		Feet of Middle - Res. 2.6 @ 68° 2100 PPM			
Recovered		Feet of Top of tools Res. .35 @ 68° 15,500 ppm			
Recovered		Feet of			
Remarks	SEE PRODUCTION TEST DATA SHEET				
TEMPERATURE	Gauge No. 1579	Gauge No. 425	Gauge No.	TIME	
	Depth: 9719 Ft.	Depth: 10013 Ft.	Depth:		
Est. °F.	24 Hour Clock	24 Hour Clock	Hour Clock	Tool	A.M.
	Blanked Off-	Blanked Off yes	Blanked Off	Opened	0330 P.M.
Actual 174 °F.	Pressures		Pressures		Opened
	Field	Office	Field	Office	A.M.
Initial Hydrostatic	Unable to read		4820	4788	Bypass
Flow Initial			351	325	0741 P.M.
Flow Final			106	314	Reported
Closed in			621	1030	Minutes
Flow Initial			179	307	Computed
Flow Final			157	305	Minutes
Closed in			-	680	Minutes
Flow Initial					10
Flow Final					12
Closed in					60
Flow Initial					58
Flow Final					60
Closed in					62
Flow Initial					121
Flow Final					118
Closed in					
Final Hydrostatic		4613	4820	4749	

0, - 21



Lease Owner/Company Name

Ticket Number

B.T. 1579

B.T. 425

B.T.

Depth 9719

Depth 10013'

Depth

24 Hour clock

24 Hour clock

	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
	FIRST FLOW PERIOD			FIRST FLOW PERIOD					
P-0	.0000		110	.0000		325			
1	.0350		106	.0068		327			
2	(Only 11 minutes			.0137		320			
3	recorded...clock			.0205		307			
4	stopping			.0273		309			
5	intermittently)			.0342		311			
6				.0410		314			
				2 minute intervals					
	FIRST CIP PERIOD			FIRST CIP PERIOD					
0	.0000		106	.0000		314			
1	.0390		621	.0033		371			
2	(Only 12 minutes			.0067		417			
3	recorded...clock			.0100		461			
4	stopping			.0133		504			
5	intermittently)			.0166		535			
6				.0200		570			
7				.0233		650			
8				.0266		632			
9				.0299		649			
10				.0333		675			
				1 minute intervals					
11				.0399		715			
12				.0466		750			
13				.0532		779			
14				.0599		803			
15				.0666		822			
				2 minute intervals					
16				.0832		873			
17				.0998		910			
18				.1165		941			
19				.1331		971			
20				.1497		998			
21				.1664		1024			
22				.1830		1048			
				5 minutes intervals					
23				.1930		1058			
				3 minute interval					
	SECOND FLOW PERIOD			SECOND FLOW PERIOD					
0	.0000		179	.0000		314			
1	.0250		157	.0401*		300			
2	(Only 8 minutes			.0735		300			
3	recorded)			.1068		303			

REMARKS: \*First interval is equal to 12 minutes

B.T. 1579

B.T. 425

B.T. \_\_\_\_\_

Depth 9719'

Depth 10013'

Depth \_\_\_\_\_

24 Hour

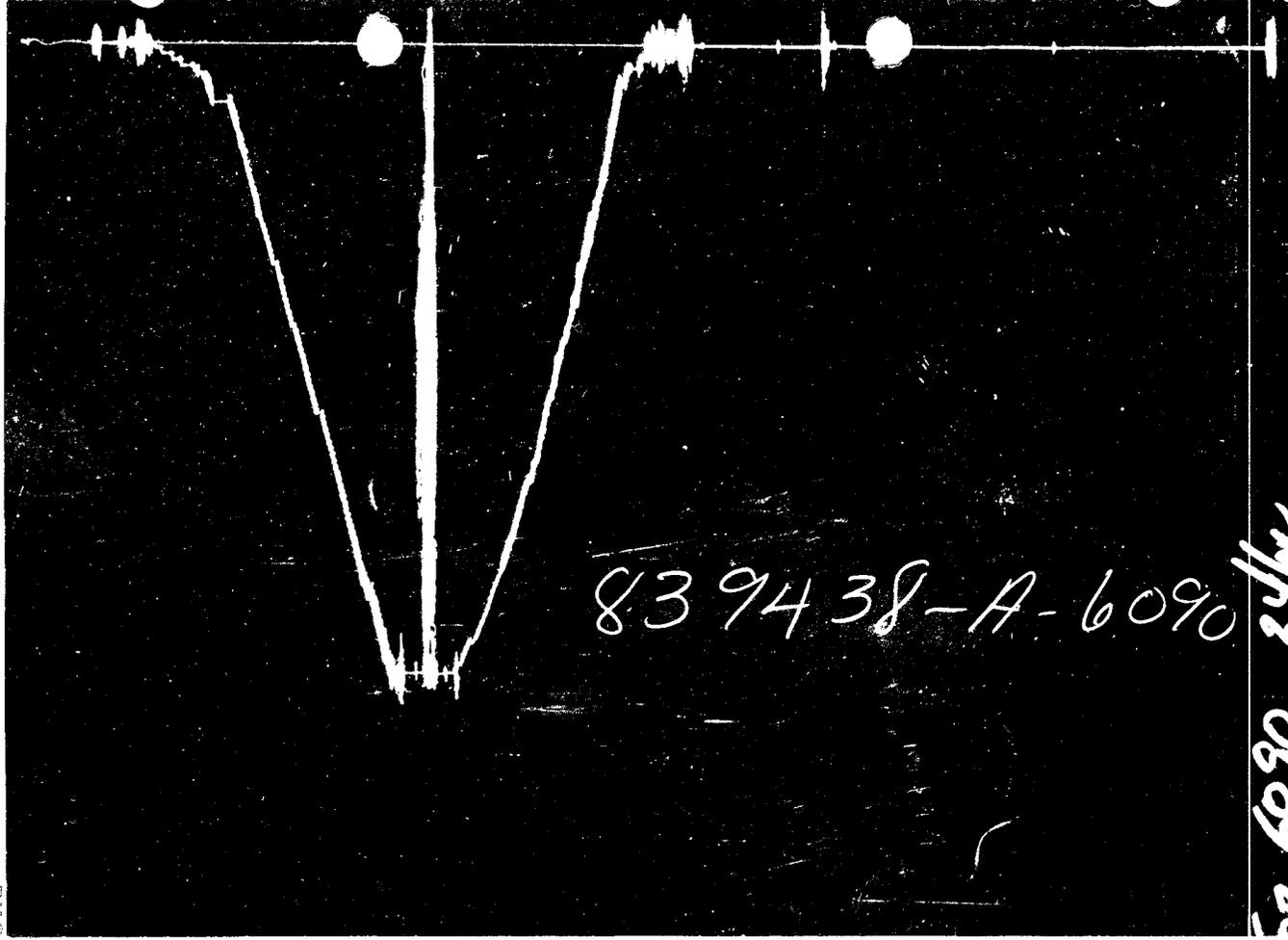
24 Hour clock

P-  
 4  
 5  
 6  
  
 0  
 1  
 2  
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 24  
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 26  
 27  
  
 28

Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
SECOND FLOW (CONT.)								
			.1402		303			
			.1736		303			
			.2070		305			
10 minute intervals								
SECOND CIP PERIOD								
			.0000		305			
	None recorded		.0033		311			
			.0066		320			
	Clock stopped		.0099		329			
			.0132		338			
			.0165		344			
			.0198		351			
			.0231		357			
			.0264		364			
			.0297		371			
			.0331		375			
1 minute intervals								
			.0397		386			
			.0463		397			
			.0529		406			
			.0595		417			
			.0660		423			
2 minute intervals								
			.0826		445			
			.0992		467			
			.1157		482			
			.1322		498			
			.1487		515			
			.1653		531			
			.1818		544			
			.1983		559			
5 minute intervals								
			.2314		588			
			.2644		614			
			.2975		636			
			.3305		658			
10 minute intervals								
			.3900		691			
18 minute interval								

REMARKS: \_\_\_\_\_

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	6"	3"	1.07'	
Reversing-Sub X over	5.75"	2 5/8"	1'	
Reversing sub	6"	3"	.97'	
Water-Cushion Valve X over	4.5"	3.826"	9430'	
Drill Pipe	6 5/8"	2 3/8"	250'	
Drill Collars				
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	.87"	6.75'	
Hydro-Spring Tester	5"	.75"	5'	9717'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.07"	4.12'	9719'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	2.62'	
Pressure Equalizing Crossover				
Packer Assembly	5"	1.53"	5.30'	9733'
Distributor	5"	1.68"	2'	
Packer Assembly	5"	1.53"	5.30'	9740'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint	5 3/4"	1"	4'	
Packer Assembly				
Distributor				
Packer Assembly				
X over	6"	3"	1.05'	
Anchor Pipe Safety Joint				
Drill collars	6 5/8"	2 3/8"	239.39'	
Side Wall Anchor				
Drill Collars X over	6"	3"	1.18'	
Flush Joint Anchor	5.75"	2.87"	23'	
Blanked-Off B.T. Running Case	5.75"	2.50"	4.5'	10013'
Total Depth				10016'

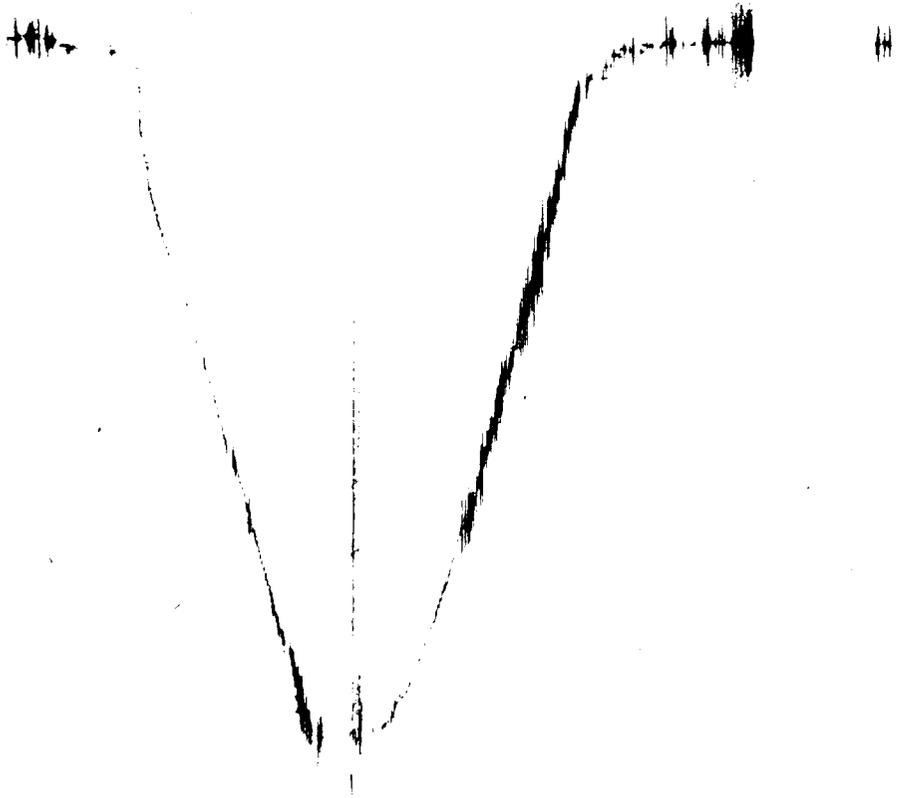


839438-A-6090

50 6090 24hr

PRESSURE

TIME



839438 A-6089

Each Horizontal Line Equal to 1000 p.s.i.



Casing perms. \_\_\_\_\_ Bottom choke .75" Surf. temp \_\_\_\_\_ °F Ticket No. 839438 B  
 Gas gravity \_\_\_\_\_ Oil gravity \_\_\_\_\_ GOR \_\_\_\_\_  
 Spec. gravity \_\_\_\_\_ Chlorides \_\_\_\_\_ ppm Res. \_\_\_\_\_ @ \_\_\_\_\_ °F

**INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED**

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
6-19-77						
1345						On location, tripped out of hole with drill collars
1415						Picked up tools
1530						Started tools in hole
1830						Tagged bottom, rigged up surface equipment.
1900						Opened tool with a weak blow.
1905						Strong blow & increasing
1910						Closed tool
2011			Bubble	hose		Opened tool with strong blow.
2019		1/4"	13	41		Opened to flow line & choke
2030		"	13	41		Gas to the surface.
2040		"	12 1/4	40		
2050		"	11	38		
2100		"	10	37		
2110			9	35		
2111						Closed tool
2312						Opened bypass & started out of hole.

AMERICAN QUASAR PETROLEUM COMPANY  
 Lease Owner/Company Name

839438-B  
 Ticket Number

B.T. 6090

B.T. 6089

B.T. \_\_\_\_\_

Depth 9483'

Depth 9656'

Depth \_\_\_\_\_

24 Hour clock

24 Hour clock

P-0  
1

	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.
	FIRST FLOW PERIOD								
	.0000		224						
	.0310		199						
	FIRST CIP PERIOD								
0	.0000		199						
1	.0033		286						
2	.0065		325	No readings available					
3	.0098		353						
4	.0130		391						
5	.0163		423	Clock stopped					
6	.0195		451						
7	.0228		476						
8	.0260		506						
9	.0293		536						
10	.0325		560						
	1 minute intervals								
11	.0390		609						
12	.0455		652						
13	.0520		694						
14	.0585		727						
15	.0650		761						
	2 minute intervals								
16	.0813		846						
17	.0975		925						
18	.1138		998						
19	.1300		1069						
20	.1463		1136						
21	.1625		1198						
22	.1788		1259						
23	.1950		1321						
	5 minute intervals								
	SECOND FLOW PERIOD								
0	.0000		325						
1	.0361*		242						
2	.0689		248						
3	.1016		252						
4	.1344		256						
5	.1672		263						
6	.2000		265						
	10 minute intervals								
	*First interval								
	is equal to 11 minutes.								

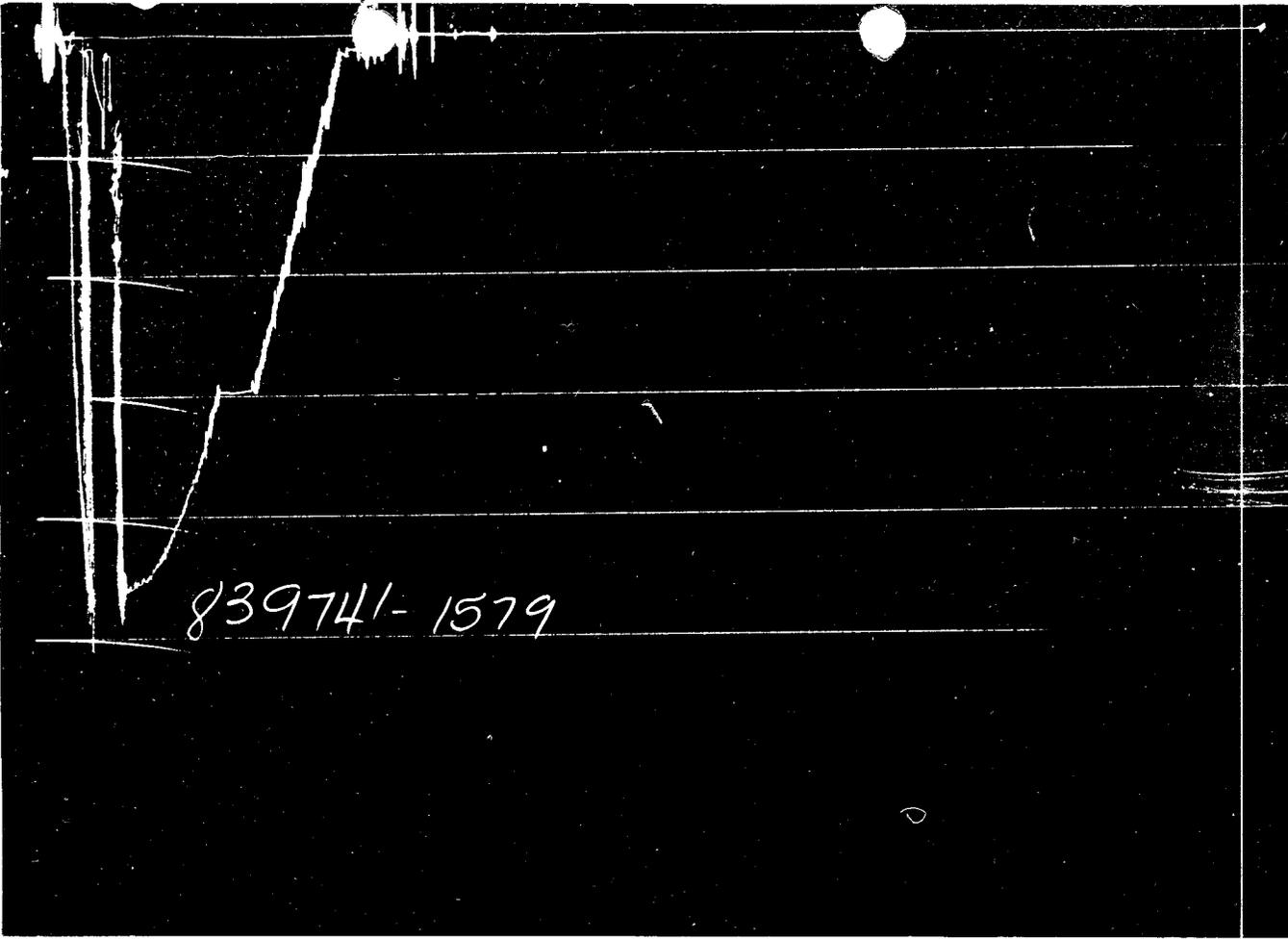
REMARKS:



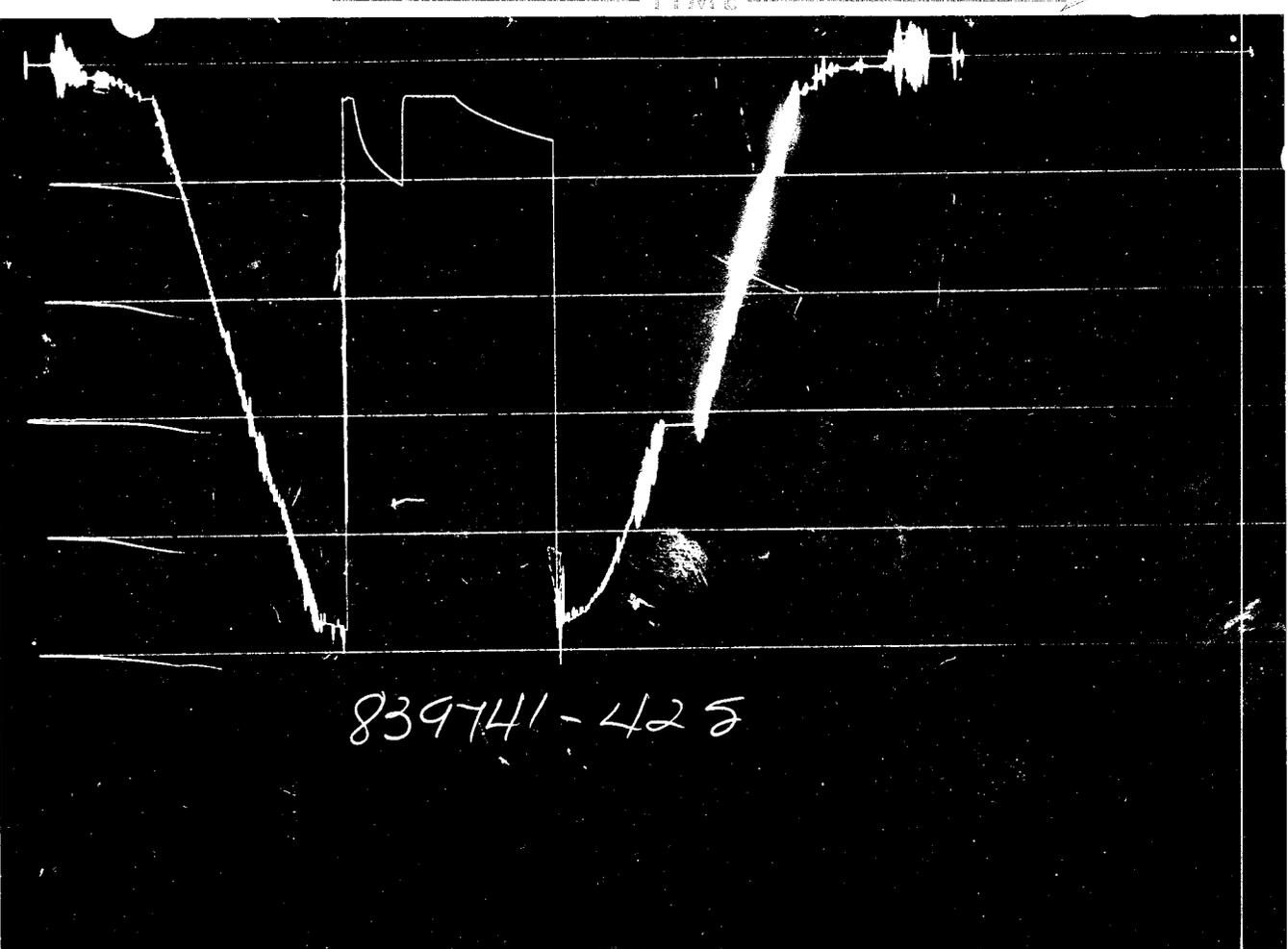


	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing .....	6 1/4"	2 5/8"	1'	
Reversing Sub .....				
Water Cushion Valve .....			9079.77'	
Drill Pipe .....	4 1/2"	3.826"	388.44'	
Drill Collars .....	6 5/8"	2 3/8"	.79'	
Handling Sub & Choke Assembly .....	5 5/8"	3"		
Dual CIP Valve .....		.87"	6.75'	
Dual CIP Sampler .....	5"	.75"	5'	9481'
Hydro-Spring Tester .....	5"			
Multiple CIP Sampler .....				
Extension Joint .....				
AP Running Case .....	5"	3.07"	4.12"	9483'
Hydraulic Jar .....	5"	1.75"	5'	
VR Safety Joint .....	5"	1"	2.62'	
Pressure Equalizing Crossover .....				
Packer Assembly .....	5"	1.53"	5.30'	9496'
Distributor .....	5"	1.68"	2'	
Packer Assembly .....	5"	1.53"	5.30'	9504'
Flush Joint Anchor .....				
Pressure Equalizing Tube .....				
Blanked-Off B.T. Running Case .....				
Drill Collars .....			4'	
Anchor Pipe Safety Joint .....	5 3/4"			
Packer Assembly Sub .....	6"	2 3/4"	.84'	
Distributor .....				
Packer Assembly Drill collars .....	6 5/8"	2 3/8"	120.12'	
Anchor Pipe Safety Joint .....				
Side Wall Anchor .....				
Drill Collars Sub .....	6"	2 3/4"	.83'	
Flush Joint Anchor .....	5 3/4"	2.87"	23'	
Blanked-Off B.T. Running Case .....	5 3/4"	2.50"	4.16'	9656'
Total Depth .....				9659'

PRESSURE



839741-1579



839741-425

Each Horizontal Line Equal to 1000 p.s.i.

BINGHAM

Lease Name

10-2

Well No.

1

Tested Interval

County

SUMMIT

State

UTAH

Lease Owner/Company Name

AMERICAN QUASAR PETROLEUM COMPANY

Legal Location  
Sec. - Twp. - Rng.

FLUID SAMPLE DATA				Date	Ticket Number	
Sampler Pressure _____ P.S.I.G. at Surface				6-18-77	839438-A	
Recovery: Cu. Ft. Gas _____				Kind of Job	Halliburton District	
cc. Oil _____				OPEN HOLE	ROCK SPRINGS	
cc. Water _____				Tester	D. A. RAWLINGS Witness WALT BOWMAN	
cc. Mud _____				Drilling Contractor	PARKER DRILLING RIG # 56 DR	
Tot. Liquid cc. _____				EQUIPMENT & HOLE DATA		
Gravity _____ ° API @ _____ ° F.				Formation Tested	-	
Gas/Oil Ratio _____ cu. ft./bbl.				Elevation	6858' Ft.	
RESISTIVITY _____ CHLORIDE CONTENT _____				Net Productive Interval	-	
Recovery Water @ _____ ° F. _____ ppm				All Depths Measured From	Kelly Bushing	
Recovery Mud @ _____ ° F. _____ ppm				Total Depth	9659' Ft.	
Recovery Mud Filtrate @ _____ ° F. _____ ppm				Main Hole/Casing Size	8 1/2"	
Mud Pit Sample @ _____ ° F. _____ ppm				Drill Collar Length	- I.D.	
Mud Pit Sample Filtrate @ _____ ° F. _____ ppm				Drill Pipe Length	- I.D.	
Mud Weight _____ vis _____ sec				Packer Depth(s)	- Ft.	
				Depth Tester Valve	- Ft.	
				Cushion		
				TYPE	AMOUNT	Depth Back Pres. Valve
						Surface Choke
						Bottom Choke
				Recovered	Feet of	
				Recovered	Feet of	
				Recovered	Feet of	
				Recovered	Feet of	
				Recovered	Feet of	
				Remarks	MISRUN, COULD NOT GET TO BOTTOM	
				TEMPERATURE		
				Gauge No. 6090	Gauge No. 6089	Gauge No. _____
				Depth: - Ft.	Depth: - Ft.	Depth: _____ Ft.
				24 Hour Clock	24 Hour Clock	Hour Clock
				Est. 168 ° F.	Blanked Off NO	Blanked Off YES
				Actual ° F.	Pressures	Pressures
				Field	Office	Field
				Field	Office	Field
				Initial Hydrostatic		
				Flow Initial		
				Flow Final		
				Closed in	NO READINGS AVAILABLE, COULD NOT GET TO BOTTOM	
				Flow Initial		
				Flow Final		
				Closed in		
				Flow Initial		
				Flow Final		
				Closed in		
				Final Hydrostatic		



DIVISION OF OIL, GAS, AND MINING

Gold

\*FILE NOTATIONS\*

10-2

Date: Nov. 13  
 Operator: American Gasal  
 Well No: Dingham 10-X (2) ~~5-24-76~~ (changed to 10-2)  
 Location: Sec. 10 T. 2N R. 7E County: Summit

File Prepared  Entered on N.I.D.   
 Card Indexed  Completion Sheet

Checked By:

Administrative Assistant: [Signature]

Remarks: OK-100-1

Petroleum Engineer/Mined Land Coordinator: [Signature]

Remarks:

Director: [Signature]

Remarks:

Include Within Approval Letter:

Bond Required  Survey Plat Required   
 Order No. 160-6  Blowout Prevention Equipment   
 Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site   
 O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit

Other:

Letter Written topog. exception

November 17, 1975

American Quasar Petroleum Company  
330 Pacific Western Life Building  
Casper, Wyoming 82601

Re: Well No. Bingham #10-<sup>02</sup>  
Sec. 10, T. 2 N, R. 7 E,  
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 160-1.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-043-30016.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

CBF/sw



# AMERICAN QUASAR PETROLEUM CO.

330 PACIFIC WESTERN LIFE BUILDING / CASPER / WYOMING 82601 U.S.A. / TELEPHONE (307) 265-3362

*Division*

May 26, 1976

Mr. Cleon B. Feight, Director  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116



Re: Bingham No. 10-2  
Pineview Field  
Summit County, Utah

Dear Mr. Feight:

Attached is application for permit to drill our Bingham No. 10-2 well in the NW/4 NW/4 of Section 10-2N-7E, Summit County, Utah. Also attached are survey plats showing the proposed drillsite location and ground level elevation.

The drillsite has been selected due to terrain conditions and is beyond the limits permitted by the Pineview Field well-spacing order. Since the proposed drillsite location has been moved toward the center of our lease and away from offset operators, we assume the drilling permit and an exception to the drillsite location prescribed in the well-spacing order can be approved administratively by the Division.

If, prior to granting the excepted location, you wish to inspect the proposed drillsite, please advise and arrangements can be made with our local field personnel to assist you.

We would very much appreciate your prompt consideration of this matter as we are considering contracting for a second drilling rig in the area and commencing operations as soon as possible.

Very truly yours,

AMERICAN QUASAR PETROLEUM CO.

*A. H. Hurley, Jr.*

A. H. Hurley, Jr.  
Division Operations Manager

AHH:bh  
Enc's

**CIRCULATE TO:**

- DIRECTOR -----
- PETROLEUM ENGINEER -----
- MINE CO. ENGINEER -----
- ADMINISTRATIVE ASSISTANT -----
- ALL -----

RETURN TO *Schmitt*  
FOR FILING

*PAT*  
*Do we need an assessment on this one?*  
*gatt*

*Verbal Approval*  
*8/10/76*  
*CSB*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

(Fee)

5. Lease Designation and Serial No.

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

American Quasar Petroleum Co. of New Mexico

3. Address of Operator

330 Pacific Western Life Bldg., Casper, Wyoming 82601

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface  
1028' FWL & 730' FNL

At proposed prod. zone

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Bingham

9. Well No.

10-2

10. Field and Pool, or Wildcat

Pineview Field

11. Sec., T., R., M., or Blk. and Survey or Area

10-2N-7E

14. Distance in miles and direction from nearest town or post office\*

Approx. 15 mi. east of Coalville, Utah

12. County or Parrish 13. State

Summit Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

730'

16. No. of acres in lease

1279.12

17. No. of acres assigned to this well

160.00

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

None on lse.

19. Proposed depth

10,500'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6842 Ungraded GR

22. Approx. date work will start\*

6/15/76

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13-3/8"	48#	60'	60 sx
12 1/4"	9-5/8"	36#	2,000'	800 sx
8-3/4"	7"	23,26&29#	10,500'	400 sx

American Quasar Petroleum Co. proposes to drill a 10,500-ft. well on the above-described location to test the Nugget formation. Drilling & cementing will be performed as shown above. Testing of potential zones will be at the discretion of the wellsite supervisor. Electric logs will be run to total depth. Mud weight will be sufficient for pressures encountered.

The BOP's will be opened & closed each 24-hr. period to insure proper function during the drilling of this well. Pressure tests with chart recording will be performed each 30 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed A. H. Hurley, Jr. Title Division Operations Mgr. Date 5/26/76  
(This space for Federal or State office use)

Permit No. 43-043-30016 Approval Date \_\_\_\_\_

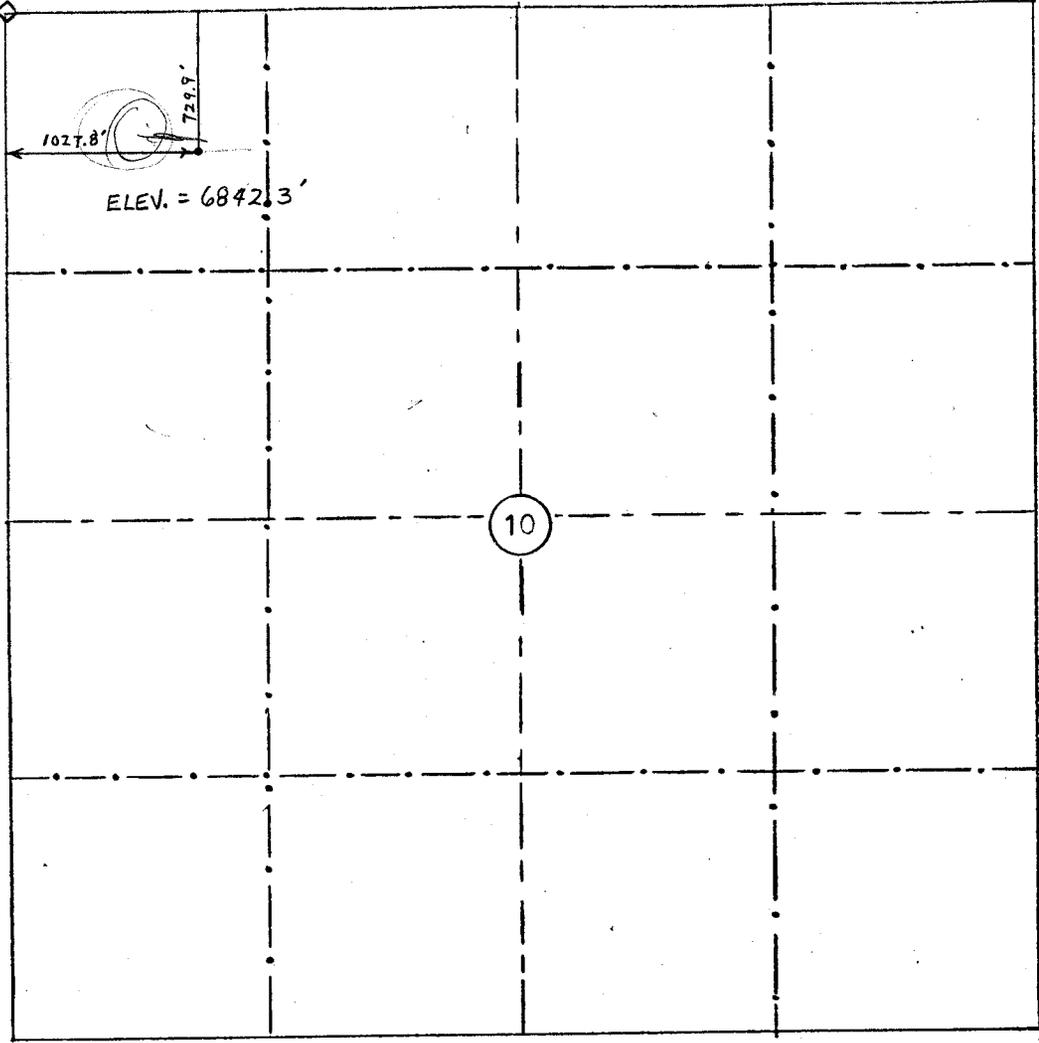
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

*\* Amended Footage Location*

R. 7 E.

*Outside 200' Buffer of 100-6*

N. CORNER  
10, T.2N., R.7E.



T.  
2  
N.



SCALE: 1" = 1000'

SUMMIT ENGINEERING INC. surveyed the following location for an oil well for American Quasar Petroleum Co.-- American Quasar 10-2.

A point which is 1027.8 feet East and 729.9 feet South of the Northwest corner of Section 10, T.2.N., R.7.E., SLB&M, Summit County, Utah.

*Revised*

DATE 12 MAY 76

*D. J. Silver*  
D. J. SILVER

DATE

AMERICAN QUASAR 10-2

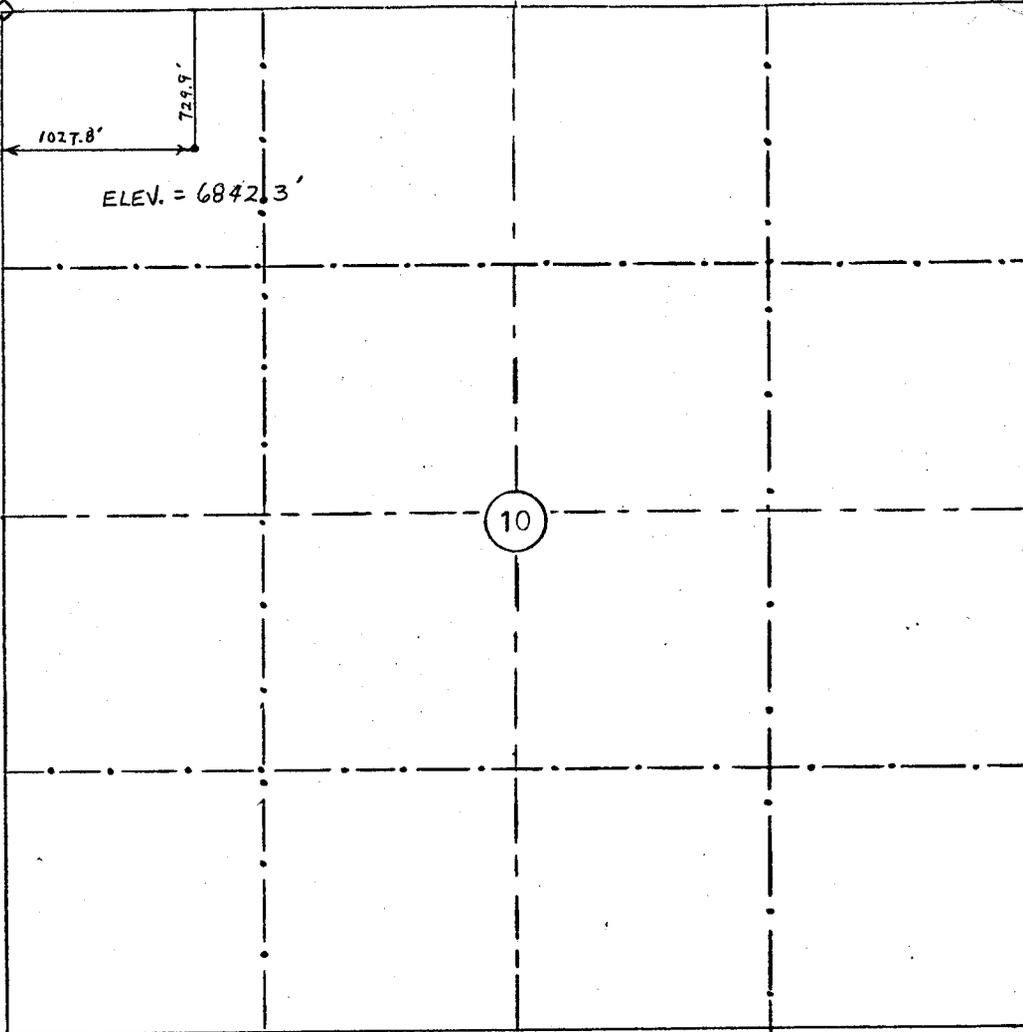
DATE



R. 7 E.

N. CORNER

10, T.2N., R.7.E.



T.  
2  
N.



SCALE: 1" = 1000'

SUMMIT ENGINEERING INC. surveyed the following location for an oil well for American Quasar Petroleum Co.-- American Quasar 10-2.

A point which is 1027. 8 feet East and 729.9 feet South of the Northwest corner of Section 10, T.2.N., R.7.E., SLB&M, Summit County, Utah.

DATE 12 MAY 76

*D. J. Silver*  
D. J. SILVER



# AMERICAN QUASAR PETROLEUM CO.

330 PACIFIC WESTERN LIFE BUILDING / CASPER / WYOMING 82601 U.S.A. / TELEPHONE (307) 265-3362

*Copy*

May 26, 1976



Mr. Cleon B. Feight, Director  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Re: Bingham No. 10-2  
Pineview Field  
Summit County, Utah

Dear Mr. Feight:

Attached is application for permit to drill our Bingham No. 10-2 well in the NW/4 NW/4 of Section 10-2N-7E, Summit County, Utah. Also attached are survey plats showing the proposed drillsite location and ground level elevation.

The drillsite has been selected due to terrain conditions and is beyond the limits permitted by the Pineview Field well-spacing order. Since the proposed drillsite location has been moved toward the center of our lease and away from offset operators, we assume the drilling permit and an exception to the drillsite location prescribed in the well-spacing order can be approved administratively by the Division. P'

If, prior to granting the excepted location, you wish to inspect the proposed drillsite, please advise and arrangements can be made with our local field personnel to assist you.

We would very much appreciate your prompt consideration of this matter as we are considering contracting for a second drilling rig in the area and commencing operations as soon as possible.

Very truly yours,

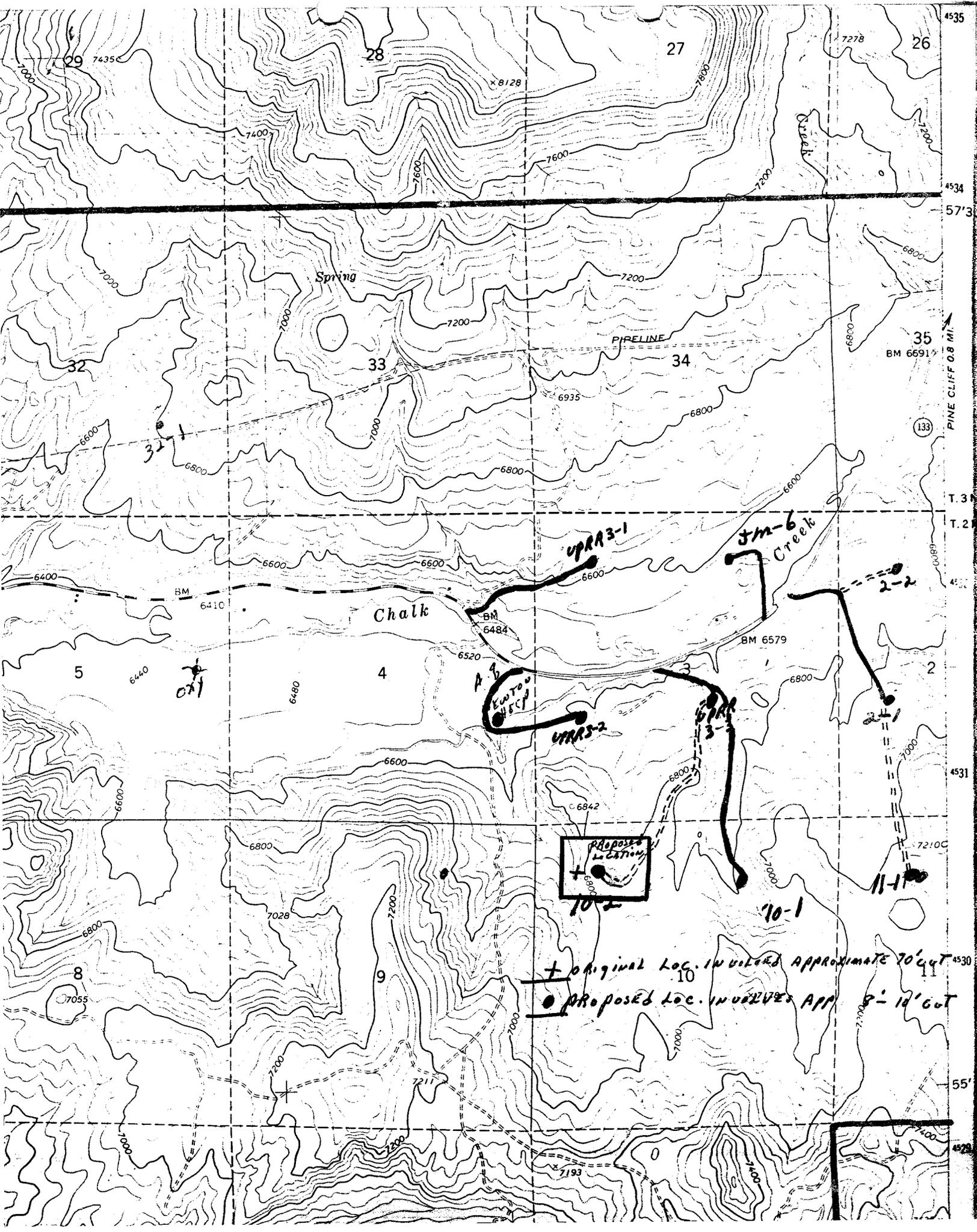
AMERICAN QUASAR PETROLEUM CO.

*A. H. Hurley, Jr.*  
A. H. Hurley, Jr.  
Division Operations Manager

AHH:bh  
Enc's

c/c to: Jim Dickson - Denver Off.  
Tom Gaylord - " "

*Holding onto*



+ original loc. involved approximate 70' cut  
● proposed loc. involves approx 8'-10' cut

August 13, 1976

American Quasar Petroleum Co.  
330 Pacific Western Life Bldg.  
Casper, Wyoming 82601

Re: Well No. Bingham 10-2  
Sec. 2, T. 2 N, R. 7 E,  
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the topographic exception under the Order issued in Cause No. 160-6.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-043-300<sup>16</sup>~~30~~.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

/sw

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL & GAS CONSERVATION**

1588 WEST NORTH TEMPLE  
 SALT LAKE CITY, UTAH 84116  
 328-5771

State Lease No. \_\_\_\_\_  
 Federal Lease No. \_\_\_\_\_  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. \_\_\_\_\_ **X**

*P*

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

STATE Utah COUNTY Summit FIELD/LEASE Pineview

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
April, 19 77

Agent's Address 707 United Bank Tower Company American Ouzar Petroleum Co.  
1700 Broadway Signed *A. H. Hurley, Jr.*  
Denver, CO 80290 Title A. H. Hurley, Jr.  
 Phone No. 303/861-8437 Division Operations Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 10 NW NW BINGHAM	2N	7E	10-2							Spudded well 4-18-77 Set 13 3/8" cond. pipe @ 45'. Ran 9 5/8" csg. CS-1505' Drlg. @ 3118'.
										Gas Sold _____ 0 Flared/Vented _____ 0 Used on/off Lease _____ 0

NOTE: There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold;  
0 runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL & GAS CONSERVATION**

1588 WEST NORTH TEMPLE  
 SALT LAKE CITY, UTAH 84116  
 328-5771

State Lease No. \_\_\_\_\_  
 Federal Lease No. \_\_\_\_\_  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. \_\_\_\_\_ **X**

P

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

STATE Utah COUNTY Summit FIELD/LEASE Pineview

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
May, 1977

Agent's Address 707 United Bank Tower Company American Quasar Petroleum Co.  
1700 Broadway Signed A. H. Hurley, Jr. (Ad)  
Denver, CO 80290 Title A. H. Hurley, Jr.  
 Phone No. 303/861-8437 Division Operations Manager

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 10 NW NW BINGHAM	2N	7E	10-2							Dr1g @ 8185'



Gas Sold \_\_\_\_\_ 0  
 Flared/Vented \_\_\_\_\_ 0  
 Used on/off Lease \_\_\_\_\_ 0

NOTE: There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold;  
0 runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

State Lease No. \_\_\_\_\_  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. X

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Pineview

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
June, 19 77

Agent's Address 707 United Bank Tower  
1700 Broadway  
Denver, CO 80290  
Phone No. 303/861-8437

Company American Quasar Petroleum Co.  
Signed A. H. Hurley, Jr.  
Title Division Operations Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)
Sec. 10 NW NW BINGHAM	2N	7E	10-2							Reach TD 10,410' 6-28-77  DST #1 9500/9659' (Twin Creek) Misrun  DST #1A 9500/9659' (Twin Creek)  DST #2 9740/10016' (Twin Creek)  Ran Logs  Ran & cmtd 7" csg. CS-10393 FC-10345  Rlisd drlg rig 7-1-77  Gas Sold <u>0</u> Flared/Vented <u>0</u> Used on/off Lease <u>0</u>

NOTE: There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold;  
0 runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

**STATE OF UTAH**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL & GAS CONSERVATION

State Lease No. \_\_\_\_\_  
 Federal Lease No. \_\_\_\_\_  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. \_\_\_\_\_ **X**

1588 WEST NORTH TEMPLE  
 SALT LAKE CITY, UTAH 84116  
 328-5771

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

P

STATE Utah COUNTY Summit FIELD/LEASE Pineview

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
July, 1977

Agent's Address 707 United Bank Tower Company American Quasar Petroleum Co.  
1700 Broadway Signed A. H. Hurley, Jr.  
Denver, CO 80290 Title A. H. Hurley, Jr.  
 Phone No. 303/861-8437 Division Operations Manager

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 10 NW NW BINGHAM	2N	7E	10-2							WO Comp. Rig.
										Gas Sold _____ 0 Flared/Vented _____ 0 Used on/off Lease _____ 0

NOTE: There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold;  
0 runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

State Lease No. \_\_\_\_\_  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_ X

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE- Pineview

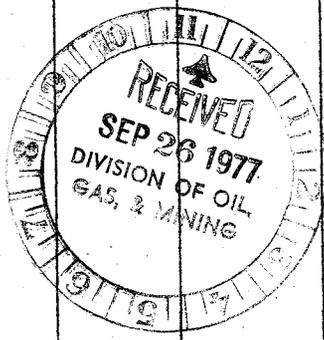
The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
August, 19 77

Agent's Address 707 United Bank Tower  
1700 Broadway  
Denver, CO 80290  
Phone No. 303/861-8437

Company American Quasar Petroleum Co.  
Signed A. H. Hurley, Jr.  
Title Division Operations Manager

9

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 10 NW NW BINGHAM	2N	7E	10-2							TD 10410'  MI comp rig 7-1-77 Ran Logs Pfd 10173/10178' 10185/10210' (Nugget)  Sqd pfs 10173/10178' (Nugget)  Ran Logs Pfd 10230/10238' (Nugget)  Sqd pfs 10230/10238' (Nugget)  Pfd 9698/9708' (Twin Creek)  Gas Sold _____ 0 _____ Flared/Vented _____ 0 _____ Used on/off Lease _____ 0 _____



NOTE: There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold;  
0 runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

P

REPORT OF WATER ENCOUNTERED DURING DRILLING

\* \* \* \* \*

Well Name and Number Bingham 10-2  
Operator American Quasar Petroleum Co.  
Address 330 Pacific Western Life Bldg., Casper, Wyo. 82601  
Contractor Parker Drilling Co.  
Address Casper, Wyoming.  
Location NW 1/4, NW 1/4, Sec. 10; T. 2 N; R. 7 E; Summit County

Water Sands:

	<u>Depth:</u>		<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
	From-	To-		
1.	<u>None</u>			
2.				
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

<u>Formation Tops:</u>			
<u>Kelvin</u>	<u>2820</u>	<u>Twin Creek</u>	<u>8800</u>
<u>Stump</u>	<u>6240</u>	<u>Gypsum Springs</u>	<u>10117</u>
<u>Preuss</u>	<u>6697</u>	<u>Nugget</u>	<u>10166</u>
<u>Salt</u>	<u>8620-8728</u>	<u>T.D. 1</u>	<u>10410</u>

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
 (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.  
 (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other [ ] b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other [ ]

2. NAME OF OPERATOR American Quasar Petroleum Co. of New Mexico

3. ADDRESS OF OPERATOR 707 United Bank Tower, 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* At surface 1028' FWL & 730' FNL (NW NW) At top prod. interval reported below Same total depth

14. PERMIT NO. 43-043-30026 DATE ISSUED 8-13-76

15. DATE SPUDDED 4-18-77 16. DATE T.D. REACHED 6-27-77 17. DATE COMPL. (Ready to prod.) 9-28-77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6842.3'

20. TOTAL DEPTH, MD & TVD 10,410' 21. PLUG, BACK T.D., MD & TVD ----- 22. IF MULTIPLE COMPL., HOW MANY\* ----- 23. INTERVALS DRILLED BY ----- ROTARY TOOLS 0-TD CABLE TOOLS -----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 9698/9708', 9630/9678', 9510/9540', 9548/9598' (Twin Creek)

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC-Sonic, Proximity Log, Comp. Form. Density, DIL, Dipmeter, GR-CCL-CBL-VDL

27. WAS WELL CORDED No

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD)

30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) SEE ATTACHED

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sale-Mountain Fuel Supply TEST WITNESSED BY Delmar Chapman

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Division Operations Manager DATE 10-3-77

\*(See Instructions and Spaces for Additional Data on Reverse Side)

5. LEASE DESIGNATION AND SERIAL NO. FEE 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Bingham 9. WELL NO. 10-2 10. FIELD AND POOL, OR WILDCAT Pineview 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 10-2N-7E 12. COUNTY OR PARISH Summit 13. STATE Utah

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
DST #1 DST #1-A	9500' 9500'	9659' 9659'	Misrun (Twin Creek) TO 10" w/strong blow, SI 60"; TO 60" w/strong blow, GTS in 18"; no OTS; SI 120", max gas flow rate-41 MCFD; rec 694' hvly G&O/C/M, IHP-4534, IFP-226/226, ISIP-1351, FFP- 207/282, FSIP-1687, FHP-4534	Wasatch Aspen Bear River Kelvin Stump Preuss Salt	surface 2062' 2333' 2820' 6240' 6697' 8620-8728'
DST #2	9740'	10016'	(Twin Creek) TO 10" w/immed strong blow; SI 60"; TO 60", GTS in 4", 4# on ¼" ck; SI 120"; rec 360' O&G/C/M, IHP- 4820, IFP-351/285, ISIP-1030, FFP-307/ 307, FSIP-680, FHP-4820	Twin Creek Leads Creek Walton Canyon Bound. Ridge Rich Slide Rock Gypsum Springs Nugget TD	8800' 9205' 9517' 9740' 9788' 10012' 10117' 10166' 10410'

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	surface	
Aspen	2062'	
Bear River	2333'	
Kelvin	2820'	
Stump	6240'	
Preuss	6697'	
Salt	8620-8728'	
Twin Creek	8800'	
Leads Creek	9205'	
Walton Canyon	9517'	
Bound. Ridge	9740'	
Rich	9788'	
Slide Rock	10012'	
Gypsum Springs	10117'	
Nugget	10166'	
TD	10410'	

ATTACHMENT-COMPLETION REPORT  
BINGHAM 10-2

31. Pfd. 10,173/10,178'  
10,185/10,210' (Nugget) w/4" csg gun 2 spf  
Pfd 10,230/10,238' (Nugget) w/4" csg gun 4 spf  
Pfd. 9698/9708' (Twin Creek) w/4" csg gun 2 spf  
Pfd 9630/9648' (Twin Creek) w/4" csg gun 2 spf  
Pfd. 9668/9678' (Twin Creek) w/2" tbg gun 2 spf  
Pfd. 9510/9540'  
9548/9598' (Twin Creek) w/4" csg gun 1 spf
32. Sqd pfs 10,173/10,178'  
10,185/10,210' (Nugget) w/125 sx Class G w/10% salt & 0.4% HR5  
Sqd pfs 10,230/10,238' (Nugget) w/125 sx Class G cmt w/10% salt  
Acdz pfs 9630/9648'  
9698/9708' (Twin Creek) w/1000 gals 15% HCl + 10 bbls KCl wtr w/500#  
benzoic acid flakes + 500 gals 15% HCl, flushed w/57 bbls 2% KCl wtr  
Acdz pfs 9630/9648'  
9698/9708' (Twin Creek) w/6000 gals 15% HCl + 12 bbls KCl wtr w/700#  
benzoic acid flakes + 4000 gals 15% HCl, flushed w/70 bbls KCl wtr  
Acdz pfs 9630/9708' (Twin Creek) (not continuous) w/309 bbls gelled wtr pad,  
15,000 gals Series 72 acid (20% HCl retarded) w/nitrogen thruout,  
flushed w/75 bbls gelled wtr due to washed out collar below master  
valve. Flowed well 6 hrs; resumed acid job w/383 bbls gelled wtr  
pad, 10 balls w/100# BAF, 20 balls w/200# BAF, 17,000 gals Series  
72 acid, flushed w/70 bbls 2% KCl wtr, pmpd nitrogen thruout.  
Acdz pfs 9510/9540'  
9545/9598' (Twin Creek) w/4000 gals RA4 acid (50%-15% HCl & 50%-  
10% acetic) + 24 bbls KCl wtr w/1000# benzoic acid flakes + 4000  
gals RA4 acid, flushed w/68 bbls lease crude, pmpd 135,000 SCF of  
N<sub>2</sub> thruout

**STATE OF UTAH**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
 SALT LAKE CITY, UTAH 84116  
 328-5771

State Lease No. \_\_\_\_\_  
 Federal Lease No. \_\_\_\_\_  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. \_\_\_\_\_ **X**

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

STATE Utah COUNTY Summit FIELD/LEASE Pineview

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
August, 19 77

Agent's Address 707 United Bank Tower Company American Quasar Petroleum Co.  
1700 Broadway Signed A. H. Hurley, Jr.  
Denver, CO 80290 Title Division Operations Manager  
 Phone No. 303/861-8437

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>4304330016</u> Sec. 10 NW NW BINGHAM	2N	7E	10-2							TD 10410'  MI comp rig 7-1-77 Ran logs Pfd 10173/10178' 10185/10210' (Nugget)  Sqd pfs 10173/10178' (Nugget)  Ran logs Pfd 10230/10238' (Nugget)  Sqd pfs 10230/10238' (Nugget)  Pfd 9698/9708' (Twin Creek)  Gas Sold _____ <u>0</u> Flared/Vented _____ <u>0</u> Used on/off Lease _____ <u>0</u>

NOTE: There were 0 runs or sales of oil; 0 M. cu. ft. of gas sold;  
0 runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

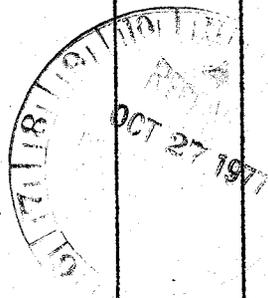
State Lease No. \_\_\_\_\_  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_ X

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Pineview

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
September, 1977

Agent's Address 707 United Bank Tower Company American Quasar Petroleum Co.  
1700 Broadway Signed A. H. Hurley, Jr.  
Denver, CO 80290 Title Division Operations Manager  
Phone No. 303/861-8437

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)
Sec. 10 NW NW BINGHAM	2N	7E	10-2	5	1907	46	1000	0	0	Completed Well 9-28-77 TD 10,410'  Pfd 9630/9648 (TC) Acdzd pfs 9630/9648 9698/9708' Acdzd pfs 9630/9648 9698/9708' Pfd 9668/9678 (TC) Acdzd pfs 9630/9708' Pfd 9510/9540 9548/9598' (TC) Acdzd pfs 9510/9540 9548/9598'
<div style="text-align: center;">  </div>										
Gas Sold <u>0</u> Flared/Vented <u>1000</u> Used on/off Lease <u>0</u>										

NOTE: There were 1264 runs or sales of oil; 0 M. cu. ft. of gas sold;  
0 runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

DEPARTMENT OF UTAH NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

14  
4

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER [ ]
2. NAME OF OPERATOR Champlin Petroleum Company
3. ADDRESS OF OPERATOR PO Box 700, Rock Springs, Wyoming 82902
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) See also space 17 below.) At surface
5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Bingham
9. WELL NO. 10-2
10. FIELD AND POOL, OR WILDCAT Pineview
11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Sec 10 2N 7E
12. COUNTY OR PARISH Summit
13. STATE Utah

APR 26 1985

DIVISION OF OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [ ] FULL OR ALTER CASING [ ] FRACTURE TREAT [ ] MULTIPLE COMPLETE [ ] SHOOT OR ACIDIZE [ ] ABANDON [ ] REPAIR WELL [ ] CHANGE PLANS [ ] (Other) [ ]
SUBSEQUENT REPORTS: WATER SHUT-OFF [ ] REPAIRING WELL [ ] FRACTURE TREATMENT [ ] ALTERING CASING [ ] SHOOTING OR ACIDIZING [ ] ABANDONMENT [ ] (Other) Change of Operator [X]
(NOTE: Report results of multiple completion on Well Completion or Recommendation Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1985, Champlin Petroleum Company will assume operation of the Pineview Field, Summit County, Utah from American Quasar Petroleum Company. All further correspondence should be addressed to: Champlin Petroleum Company, P.O. Box 700, Rock Springs, Wyoming 82902.

The following wells are included in the Pineview Field, Summit County, Utah.

Table with 4 columns: API, WELLS, LOCATION, and a second set of columns for API, WELLS, LOCATION. Lists well numbers like 30026, 30125, 30028, 30033, 30038, 30025, 30016, 30097, 30012, 30015, 30019, 30031, 30035, 30036, 30120, 30151, 30077, 30083, 30103.

18. I hereby certify that the foregoing is true and correct. SIGNED S.M. Schram TITLE Production Superintendent DATE March 27, 1985

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• CHAMPLIN PETROLEUM CO.  
P O BOX 700  
ROCK SPRINGS WY 82902  
ATTN: BETTY OLSON

Utah Account No. NO200

Report Period (Month/Year) 5 / 87

Amended Report

Well Name	Producing	Days	Production Volume		
API Number    Entity    Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
X MCDONALD 1-31-3 4304330018 00460 02N 07E 3	NGSD				
X BINGHAM 1-42-3 (2-7) 4304330029 00460 02N 07E 3	NGSD				
X HJ NEWTON 1-42-9 4304330030 00460 02N 07E 9	TWNCR				
X H. J. NEWTON 2-31-9 4304330048 00460 02N 07E 9	TWNCR				
X ADKINS 1-32E3 4304330126 00460 02N 07E 3	NGSD				
X UPRR 27-1 4304330093 02055 02N 06E 27	TWNCR				
X BINGHAM 10-2 4304330016 02056 02N 07E 10	TWNCR				
X UPRR 35-1 4304330014 02060 02N 06E 35	TWNCR				
X JUDD 34-3 4304330098 02070 02N 06E 34	NGSD				
X JUDD 34-1 4304330061 02075 02N 06E 34	NGSD				
X UPRR 3-1 4304330012 02080 02N 07E 3	STUMP				
X UPRR 3-2 4304330015 02085 02N 07E 3	TWNCR				
X UPRR 3-3 4304330019 02090 02N 07E 3	TWNCR				
<b>TOTAL</b>					

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

*us*

A Subsidiary of  
Union Pacific Corporation

May 29, 1987

**RECEIVED**  
JUN 01 1987

060817

DIVISION OF  
OIL, GAS & MINING

Department of Natural Resources  
Division of Oil, Gas & Mining  
State of Utah  
355 North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Re: Bond Nos. 951566 and 2447222

Gentlemen:

As of May 1, 1987, Champlin Petroleum Company was reorganized and its name was changed to Union Pacific Resources Company. Attached herewith you will find a copy of the following:

- 1 - "Bond Rider" reflecting the name change.
- 2 - Certificate of Amendment and Acknowledgement, State of Delaware.

If you should have any questions, please do not hesitate to contact the undersigned.

Sincerely,



Edward Robert  
Insurance Coordinator

ER:vp-9

Attachment

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or  
Use "APPLICATION FOR PERMIT—" for  
**RECEIVED**  
OCT 23 1989

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR: UNION PACIFIC RESOURCES COMPANY DIVISION OF OIL, GAS & MINING

3. ADDRESS OF OPERATOR: PO BOX 7, FORT WORTH, TEXAS 76101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
730' FNL 1028' FWL NWNW

5. LEASE DESIGNATION AND SERIAL NO. FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME BINGHAM

9. WELL NO. 10-2

10. FIELD AND POOL, OR WILDCAT PINEVIEW

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA SEC 10 T2N R7E

12. COUNTY OR PARISH SUMMIT 13. STATE UTAH

14. PERMIT NO. 43-043-300110 15. ELEVATIONS (Show whether of, st. or, etc.) 6842' GL 6858' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) POSSIBLE ABANDONMENT <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

UNION PACIFIC RESOURCES PROPOSES TO PERFORM THE FOLLOWING WORK ON THIS SHUT IN TWIN CREEK WELL ON OR ABOUT NOVEMBER 6, 1989:

- 1.) ATTEMPT TO PULL OR BACK OFF 4675' OF 3/4" RODS AND PUMP. ATTEMPT TO RELEASE TBG ANCHOR & TOH W/TBG.
- 2.) IF UNABLE TO FISH OR RETRIEVE ANCHOR, CUT OFF AND RETRIEVE AS MUCH TBG AS POSSIBLE AND PLUG WELL AS FOLLOWS:
  - A.) SET CICR 50' ABOVE FISH AND SQUEEZE CSG W/100 SX CLASSING". SPOT 10 SX ON TOP CICR.
  - B.) SPOT 50 SX PLUG @ 3000'.
  - C.) SPOT 50 SX PLUG @ SURFACE. CUT OFF CSG HEAD & SET REGULATION P & A MARKER.

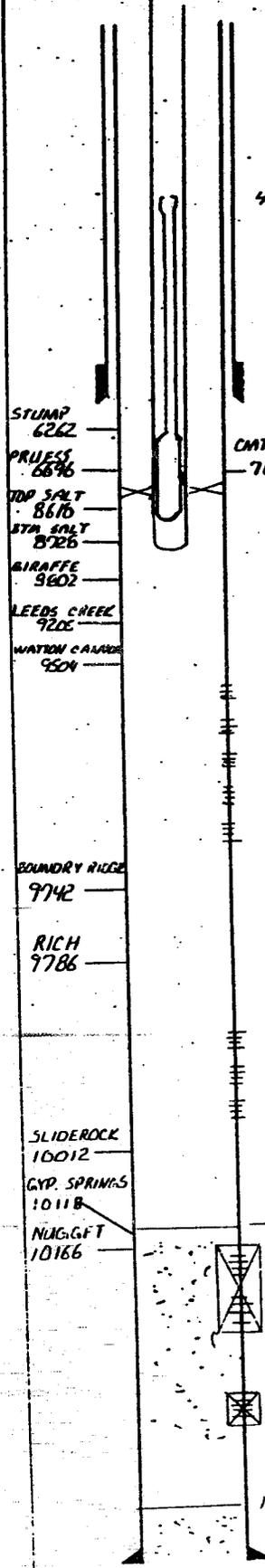
NOTE: STATE OF UTAH WILL BE CONTACTED PRIOR TO ABANDONMENT TO DISCUSS STATUS OF WELLBORE.
- 3.) IF ANCHOR MILLED OR RETRIEVED, SQUEEZE CSG HOLE W/200 SX CMT.
- 4.) SWAB EXISTING TWIN CREEK PERFORATIONS. IF NON-COMMERCIAL, SQUEEZE W/200 SX CMT.
- 5.) PERF 9788' - 10114' GROSS TWIN CREEK INTERVAL AND ACIDIZE AS NECESSARY.
- 6.) RETURN WELL TO PRODUCTION.

18. I hereby certify that the foregoing is true and correct.  
SIGNED Ted D. Brown TITLE Petroleum Engineer DATE 10/19/89

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
DATE: 10-27-89  
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

\*See Instructions on Reverse Side  
John R. Boy

Location 230 'FNL 1026 'FWL NW/4S. 10 T. 2N R. 2E Well # 10-2  
 Co. Summit, State Utah API # 43 043 30046 30? File PINEVIEW  
 Spud 4-18-77 Comp. 9-28- WI 0.206250 RI .179344 Lease BINGHAM  
 GR 6842 KB 6858 TD 10418 PBD 10053 Formation WATSON CANYON RICH



4675'	TOP OF FISH	3/4" Rod Box	265 Jts 2 7/8" N-80 B-AD EUE	7990.85
126 - 3/4" Rods	} L.F. 17" Hole	}	SEATING: NIPPLE	1.10
4 - 1" Rods			BAKER ANCHOR CATCHER	2.53
2 1/2 x 1 1/2 x 20' RWBC			1 - 6' 2 7/8" N-80 PERFD SUB	6.00
			1 - Jt 2 7/8" N-80 B-AD EUE AND ANCHOR	31.80
			Casing - 7"	
	SEATING NIPPLE @ 8002'		139 Jts 23" N-80 LTRC	6130.93
			34 Jts 23" S-95 LTRC	1523.95
			75 Jts 26" S-95 LTRC	2756.27
			9 5/8"	
9510 - 9540			42 Jts Party Mix	1507'
9548 - 9598				
9630 - 9648			13 3/4"	
9668 - 9678			Conductor	45'
9678 - 9708				
			LP- 250 RD, 239 MCF, W.P.W. 46°	
			GOR 956:1 FTP-200	
9870 - 9882				
9888 - 9916				
9934 - 9952				
	PB ≈ 10053'			
10,173 - 10,178	} 502' D. w/1255'	}		
10,185 - 10,210				
10,230 - 10,236	} 502' D. w/1255'	}		

**RECEIVED**  
 OCT 23 1989

DIVISION OF  
 OIL, GAS & MINING

43-043-30016

Well: Bingham 10-2 Field Pineview Day No: 18

Well Loc: NW Sec. 10 T. 2N R. 7E (\_\_\_\_' F \_\_\_\_' L & \_\_\_\_' F \_\_\_\_' L)  
 Ground Elevation: 6842 K. B. Elevation: 6858 CHF Elevation: \_\_\_\_\_  
 Casing: Surface 9 5/8 " @ 1507 ' Production 7 " " @ 10,393 '  
 Perforations: Watten Canyon 9510-9708 Rich 9820-9952  
 Tbg: 27 1/2 65 " @ 7999 ' Packer @ \_\_\_\_\_ ' Seating Nipple @ 8000 '  
 Anchor @ 8000 ' Notes: Fish Top  
 AFE #: 00661 UPRC W.I. 20.6250 % Contractor: Summit Well Service

Rep. Date	Oper. Date	From/To am/pm	Hrs.	P/F	Choke/SPM	Tbg. Pres.	Csg Pres.	MCF/Day	BBL/D Oil	BBL/D Water	BBL/D Oil	BBL/D Water	LOAD TO REC.
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12-15 12-14 <sup>9:00 AM</sup>  
 Run sinker bar - Tag top of cement in 7" csg @ 30 feet - Rig down completion rig - Nipple down BOPs + Tbg spool - Dig out cellar - Cut windows in 9 5/8 csg - cut off 7" csg, let 7" csg drop - Dropped 1 foot - Cut off 9 5/8" csg + csg head - Run 1" pipe in 7" csg to 30 feet - Cement w/ 8 stks cement to surface - Tried to run 1" pipe down 9 5/8" x 7" csg annulus could only get 1" down 4 or 5 feet - Install dry hole marker with 2" collar welded in marker - Bull head 5 stks cement down 9 5/8" x 7" annulus to 500' - would not bleed off - Job complete 1:30 PM 12-14-89  
 Rig ~~not~~ finish rigging down



JOB LOG

WF NO. 10-2 LEASE Dillefieldm TICKET NO. 360610  
 CUSTOMER UPRC PAGE NO. 1  
 JOB TYPE PTA DATE 12-12-89

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							Called out
	1600							On loc
	1630							Rigged up To Pump
	1630							Drop Ball To Test Tubin
	1635	2	31			2000		Pump Ball To Test Tubin
	1650	3	36			800		Reverse Ball out
	1710	1	3			1000	1000	Press up Ann.
	1720	2.5	10			2000	1000	Est. Inj Rate
	1727							Release Press
	1730							Drain Trk 4 Iron
								Be back @ 0700 11-13-89
	0700							On loc
	0800							Ready To pump
	0930						1000	Press Ann.
	0931	2.5	10			2000	1000	Est. Inj Rate (Fresh H <sub>2</sub> O)
	0935	2-4	40			1700	1000	Mix + Pump
	0949	3	36			0-2000	1000	Disp Thru EZSV
	1005	1.5	40			2000-500	1000	Shutdown 4 Stg
	1245	3.5	48			2000	1000	Mix up 3 1/2 cmt
	1250							String-out + Pump cmt to End UP
	1307	1/8	41			2000	1000	String-in + Pump Thru RET
	1308	1/8	41			2000	1000	Pump 1 1/2 cmt Thru RET + Get sqz
	1316	3						Pull 8' and Reverse 3 1/2 cmt Pump
								Log down to 3000'
	1450	5	10			250		Pump H <sub>2</sub> O
	1453	5	10			250		Mix + Pump cmt
	1455	6	15			300		Disp To Balance
	1630							Trip To 275'
	1645	3	7			50		Pump H <sub>2</sub> O Ahead To Fill hole
	1648	3	10			50		Mix + Pump
	1652	1	1			50		Disp To Balance
	1700							Finished For Day
								Be back at 0700 11-14-89
403								Cont Page 2

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							On loc
	1115							Ready to PUMP (WAIT)
	1230	1	1					Pump H <sub>2</sub> O Thru 1" pipe
	1232	1	1.5					Mix + Pump CMT, Fill 7"
	1234							Pull pipe To Weld Dry Hole Mr.
	1315							Rig up To do Broadhead
	1320	.5	.5			50		Pump H <sub>2</sub> O
	1325	.5	1			50		Mix & Pump CMT
	1400							Job Completed
								TRKS & CREW Released
								Thank You, Fred
								Rubert Talle

Well: Bingham 10-2 Field: Pineview Day No: 17

Well Loc: 10 T 2-A R 7 - E (      ' F      L &      ' F      L )  
 Ground Elevation: 6842 K. B. Elevation: 6858 CHF Elevation:       
 Casing: Surface 9 5/8 " @ 1507 ; Production 7 " " @ 10,393.  
 Perforations: Watten Canyon 9510-9707 Rich 9820-9952  
 Tbg: 2 7/8 65 " @ 7999 ; Packer @      ; Seating Nipple @ 8000 '  
 Anchor @ 8000 ' Notes: Fish top 6394  
 AFE #: 00011 UPRC W.I. 20.6250 % Contractor: Summit Well Service

Rep Date	Oper Date	From To am/pm	Hrs.	P/F	Choke/SPM	Tbg. Pres.	Csg Pres.	MCF/Day	BBLS/D Oil	BBLS/D Water	LOAD TO REC. BBLS/D Oil	BBLS/D Water
----------	-----------	---------------	------	-----	-----------	------------	-----------	---------	------------	--------------	-------------------------	--------------

12-14 12-13 7:00  
5:00 10hrs RU Halco - thru out the valve & the  
~~20 bbls~~ string in - Pump 20 bbls water down the 2 7/8 bpr  
 @ 1750' - Put 800' on csg - hold ok thru-out job - Open 9 5/8" x 7" annulus  
 no press - left open thru-out job - no press - Pump 200 sx G cement  
 230 cu ft - 41 bbls slurry - Displace the w/ 36 bbls water (the cap. 34.8 bbls  
 3 1/2 bpr to 2000' - SI 5 min, dropped to 750' - Pump 1 bbl to 1250' - SI  
 15 min - Dropped to 700' - Pump 1 bbl to 1300' - SI 30 min - Dropped to 750'  
 Pump 1/2 bbl to 1325' - SI 20 min, Drop to 750' - Pump 1/2 bbl to 1500'  
 SI 30 min - Drop to 875' - Pump 1/2 bbl to 2000', wait 30 min, Drop to  
 875' - Pump 1/2 bbl to 2000' - Dropped to 1000' 5 min - Total 40  
 bbls displacement in - 7" csg held 15.5 bbls from Bottom retainer  
 to 6399 - String out of retainer - spot 40 sx - 46 cu ft cement  
 down the - string back into retainer - Pump 3/4 bbls to 2000' - wait  
 3 min - Pump 1/4 bbl to 2450' - wait 5 min - Press held at 2450'  
 string out of retainer - lay down 8 its the - 245 look  
 Reverse out 3 bbls cement to pit - 15 sx - Left 4 bbls  
 20 sx cement on top of retainer (101 feet)  
 6000' up to 5899 - Got 1 bbl 5 sx cement below retainer  
 see Page #5

Continued Page # 2

Well: Bingham 10-2 Field: Pineview Day No: 17

Well Loc: NW Sec. 10 - T-2N R 7 - E (      ' F      L &      ' F      L )  
 Ground Elevation: 6842 K. B. Elevation: 6858 CHF Elevation:       
 Casing: Surface 9 5/8 " @ 1507 ; Production 7 " " @ 10,393.  
 Perforations: Watten Canyon 9510-9708 Rich 9820-9952  
 Tbg: 2-7/8 6.5 " @ 7999 ; Packer @      ; Seating Nipple @ 8000 '  
 Anchor @ 8000 ' Notes: Fish Top  
 AFE #: 00011 UPRC W.I. 20.6250 % Contractor: Summit Well Service

Rep. Date	Oper. Date	From/To am/pm	Hrs.	P/F	Choke/SPM	Tbg. Pres.	Csg Pres.	MCF/Day	LOAD TO REC.			
									BBL/D Oil	BBL/D Water	BBL/D Oil	BBL/D Water

Lay down 90 jts tbg - Total 98 jts out - Bottom tbg @ 3004' - Pump 50 sk Type G cement - 57 cu ft plug from 3004' to 2748' - Lay down 89 jts tbg plug from 275 to ~~19~~ - 50 sk Type G cement - 57 cu ft lay down 9 jts tbg - Rig down Halco - Drain lines secure rig for night

Will check 7" csg to see if cement dropped any on 12-14-89 - Will fill 7" csg up to surface when cementing 9 5/8" x 7" annulus

10 July

HALLIBURTON SERVICES  
JOB LOG

WELL NO. 10-2 LEASE Bingham TICKET NO. 860397  
 CUSTOMER UPRC PAGE NO. 1  
 JOB TYPE 7" EZSU SA. DATE 12-11-89

FORM 2913 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
12-11-89	1000							ON HOC.
	1200							PULLING RODS & TUBING
	1230							OUT OF HOLE
	1300							RUNNING GAUGE RING RUN
	1330							WITH OWP
	1300							STARTED EZSU IN HOLE
	1330							SET 7" EZSU AT 6000 FT.
	1430							<del>STARTED STINGER IN HOLE.</del>
	1500							COULDN'T SHEAR OFF PLUG.
	1730							GOING IN HOLE WITH OVERSHOT
								TO SHEAR TENSION SLEEVE.
								SHUT DOWN FOR NIGHT.
12-12-89	0900							ON HOC.
	0930							ON BOTTOM WATCHED ONTO
	1000							FISH & PULLED TENSION SLEEVE
	1115							INTO. TRIPPED OUT OF HOLE
	1130							WITH FISH.
	1330							STARTED STINGER IN HOLE.
	1400							ON BOTTOM & STUNG INTO &
								PULLED UP TO CHASE VALVE
								TESTED TUBING TO 2000 PSI.
								PUMPED INTO AT 2 1/2 BPM AT
								1750 PSI. FOR 10 BBLs. WITH 800 P.
								ON BACKSIDE.
	1730							SHUT DOWN FOR NIGHT.
12-13-89	0900							ON HOC.
	0900							TESTED BACKSIDE TO 1000 PSI.
	0920							INJECTION RATE AT 2 1/2 RPM AT
	1000							1750 PSI. FOR 10 BBLs. FW
	1020							MIXED 200 SKS. CLASS G AT
	1300							15.0#
	1400							PUMPED 6 BBLs. FW & 30 BBLs.
	1500							KCH & SHUT DOWN TO STAGE CNT.
								PUMPED 40 BBLs TOTAL (NO SA)
								STUNG OUT & SPOTTED 40 SKS &
								STUNG IN & PUMPED 1 BBLs TO A SA.
								PSI. OF 2400 PSI. LAYED DOWN 240 FT.
								TUBING & REVERSED OUT 3 BBLs. CNT.
								LEFT 2 BBLs. ON TOP OF RETAINER.
								THANK YOU. FRED.



TICKET NUMBER

COMPANY

UPRC

HR. FIELD

PINEVILLE

30M.

KIND OF JOB

DTA

HR. WELL NO.

10-2

LEASE

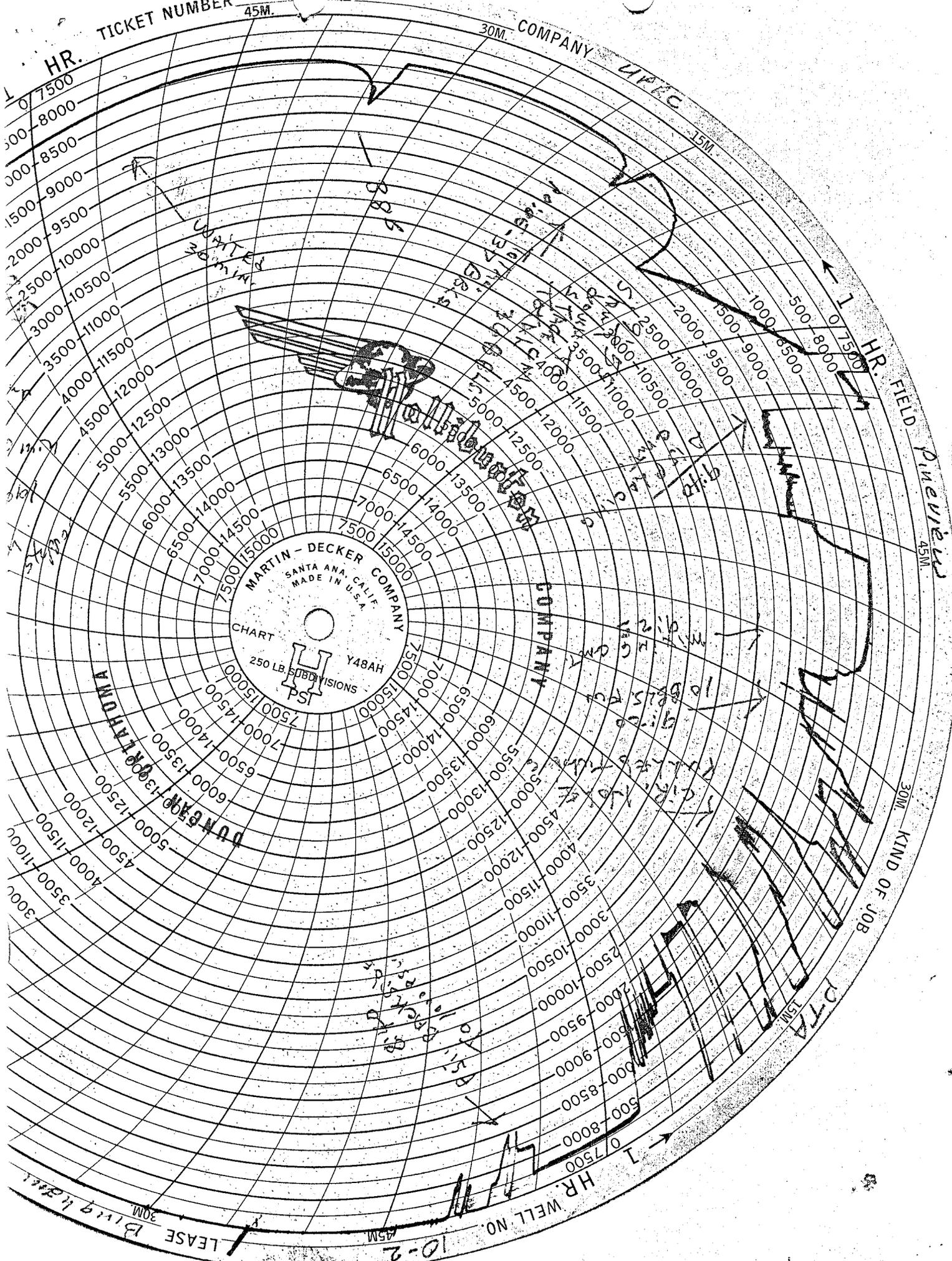
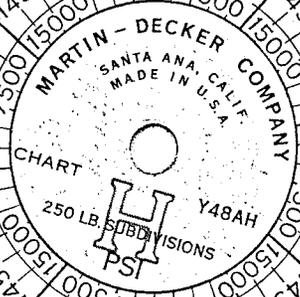
30M.

HR.

DTA

30M.

HR.



Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

Well File Bingham #10-2  
 (Location) Sec 10 Twp 2N Rng 7E  
 (API No.) 43-043-30016

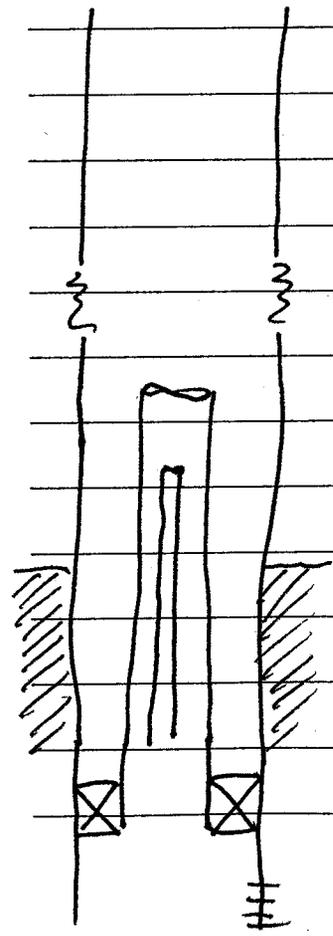
Suspense (Return Date) \_\_\_\_\_  
 (To - Initials) \_\_\_\_\_  
 Other \_\_\_\_\_

1. Date of Phone Call: 12-6-89 Time: 9:00 am

2. DOGM Employee (name) John Baza (Initiated Call )  
 Talked to:  
 Name Ted Brown (Initiated Call ) - Phone No. ( )  
 of (Company/Organization) U PRC

3. Topic of Conversation: Problems w/ workover on well.  
Wants to plug.

4. Highlights of Conversation: Modify program:



Stump top @ 6262'  
 Casing damage @ 6278'  
 Stuck tubing @ 6307'  
 Stuck rods @ 6337'  
 Cement top @ 7006'  
 Tbg. set @ 8000'  
 Wotton Canyon perf's @ 9510' - 9952'

- (1) Want to set CICK above stump & pump approx. 100 SK cement. Attempt to get squeeze pressure.
- (2) Will monitor bradenhead for pressure and/or flow.
- (3) Squeeze bradenhead from surface w/ 50 SK cement.

Probably begin work on Friday.

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File WPRC  
Bingham # 10-2  
(Location) Sec      Twp      Rng       
(API No.)     

Suspense  
(Return Date)       
(To - Initials)       
 Other     

1. Date of Phone Call: 12-14-89 Time: 8:25 AM

2. DOGM Employee (name) John BERRIER (Initiated Call )  
Talked to:

Name Jack Simkin (Initiated Call ) - Phone No. (801) 336-5668  
of (Company/Organization) WPRC

3. Topic of Conversation: Bingham # 10-2 well  
& Oil Spill yesterday.

4. Highlights of Conversation: Bingham # 10-2 - Squeezed  
Hole in Csg to 2400 psia will check shut top  
Today and cutoff Long string & well head.

Had oil spill in Battery @ Pneum Prod.  
Facilities. Lost Bottom of treaters on loc. (Approx  
50 bbls. oil & water.) will finish cleanup This AM.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

4

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> P&A		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Union Pacific Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Post Office Box 7, MS 3409, Ft. Worth, Texas 76106-0007		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 730' FNL, 1028' FWL NWNW		8. FARM OR LEASE NAME Bingham
14. PERMIT NO. 43-043-30016		9. WELL NO. 10-2
15. ELEVATIONS (Show whether of, ft., or, etc.) 6842' GL 6858' KB		10. FIELD AND POOL, OR WILDCAT Pineview
		11. SEC., T., R., M., OR B.L.E. AND SUBST OR ABBA Section 10, T2N, R7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

RECEIVED  
DEC 26 1989

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was plugged and abandoned December 11 - 15, 1989 as follows:

- 1) Backed off rods and recovered 6337' 3/4" rods.
- 2) Cut tubing at 6307' and laid down.
- 3) Pick-up washover pipe and mill and cleaned out from 6376'-6394'. Trip out of hole with mill, recovered additional 77' of tubing and 37' of rods.
- 4) Attempt to mill deeper. After three days of unsuccessful milling, verbal approval obtained December 8, 1989 from State of Utah to plug and abandon.
- 5) Set CICR at 6000'. Squeeze cement with 205 sx class 'G' neat to 2450 psi. Held ok - no bleed off. Spot 20 sx on top of retainer.
- 6) Set 50 sx plug at 3004'-2748'. Set 50 sx plug from 275'-19'. Top off to surface with 8 sx.
- 7) Bullhead 5 sx down 9-5/8"-7" annulus with 500 psi. Held ok - no bleed off.
- 8) Cut off casing head and erect P&A marker.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	DATE 12/19/89
2-	MICROFILM
3-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Ted D. Brown TITLE Petroleum Engineer DATE 12/19/89

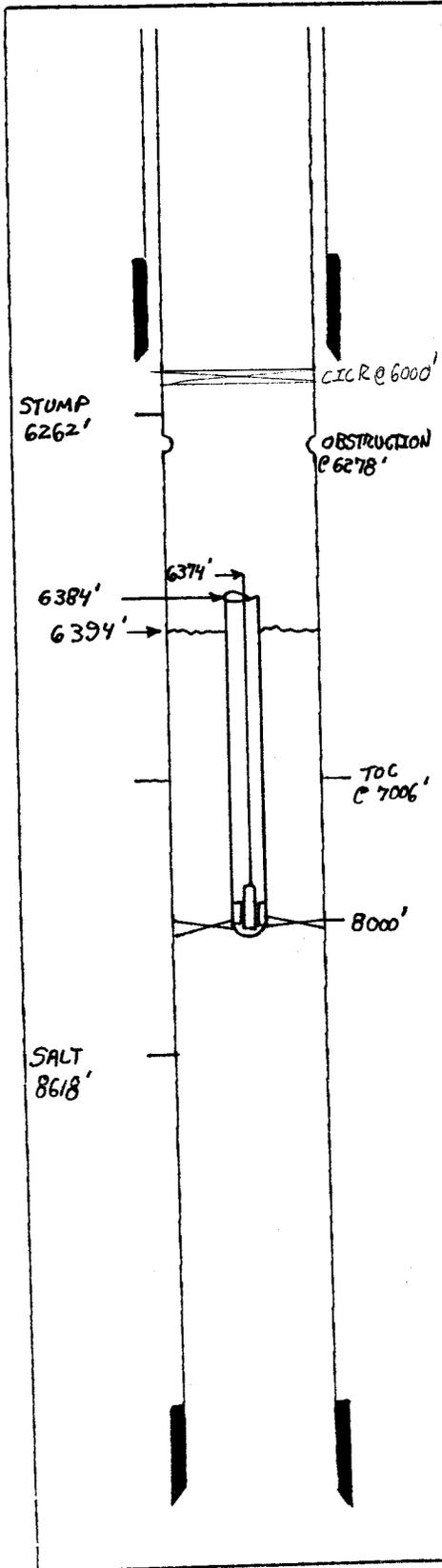
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Location \_\_\_\_\_ 'F L \_\_\_\_\_ 'F L Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Well No. BINGHAM 10-2  
 State \_\_\_\_\_ County \_\_\_\_\_ API No. \_\_\_\_\_ Field PINEVIEW  
 Spud \_\_\_\_\_ Comp. \_\_\_\_\_ WI \_\_\_\_\_ NRI \_\_\_\_\_ Lease \_\_\_\_\_  
 KB \_\_\_\_\_ GR \_\_\_\_\_ TD \_\_\_\_\_ PBDT \_\_\_\_\_ Formation \_\_\_\_\_

12/15/89



- 3 DAYS 1.) BACKED OFF & RECOVERED 6337' ROOS
- 1 DAY 2.) CUT TBG @ 6307' & LAID DOWN
- 3 DAYS 3.) PICKED UP WASHOVER PIPE & CLEARED OUT FROM 6376' - 6380' (4')
- 1 DAY 4.) MILLED FROM 6380' - 6394' (14')
- 1 DAY 5.) TOH W/ MILL - RECOVERED 77' TBG, 37' ROOS
- 3 DAYS 6.) UNSUCCESSFUL MILLING - DEEPER DUE TO MILL PLUGGING
- 12 DAYS SQUEEZE THRU RETAINER @ 6000' w/ 205 ST

RECEIVED  
 DEC 26 1989

DIVISION OF  
 OIL, GAS & MINING

JOB LOG

WF NO. 10-2 LEASE Bingham

TICKET NO. 860616

OWNER UPRC

PAGE NO. 1  
DATE 12-12-89

JOB TYPE PTA

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							Called out
	1600							On loc
	1630							Rigged up To Pump
	1630							Drop Ball To Test Tubin
	1635	2	31			2000		Pump Ball To Test Tubin
	1650	3	36			800		Reverse Ball out
	1710	1	3			1000	1000	Press up Ann.
	1720	2.5	10			2000	1000	Est. Inj Rate
	1727							Release Press
	1730							Drain Trk & Iron
								Be back @ 0700 11-13-89
	0700							On loc
	0800							Ready To pump
	0930						1000	Press Ann.
	0931	2.5	10			2000	1000	Est. Inj Rate (Fresh H <sub>2</sub> O)
	0935	2-4	40			1700	1000	Mix + Pump
	0949	3	36			0-2000	1000	Disp Thru EZSV
	1005	1.5	40			2000-800	1000	shut down & setq
	1245	3.5	48			2000	1000	Mix up 8% cmt
	1250							string-out + Pump cmt to End DP.
	1307	1/8	41			2000	1000	string-in + Pump thru RET
	1308	1/8	41			2000	1000	Pump 1% cmt thru RET + get sqz
	1316	3						Pull 8 sets & Reverse 3% cmt back
								Lay down to 3000'
	1450	5	10			250		Pump H <sub>2</sub> O
	1453	5	10			250		Mix + Pump cmt
	1455	6	15			300		Disp To Balance
	1630							Trip To 275'
	1645	3	7			50		Pump H <sub>2</sub> O Ahead To Fill hole
	1648	3	10			50		Mix + Pump
	1652	1	1			50		Disp To Balance
	1700							Finished For Day
								Be back @ 0700 11-14-89

Cont Page 2

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							On Loc
	1115							Ready To Pump (Wait)
	1230	1	1					Pump H <sub>2</sub> O Thru 1" pipe
	1232	1	1.5					Mix + Pump CMT, Fill 7"
	1238							Pull pipe To Weld Dry Hole Mn
	1315							Rig up To do Braden head
	1320	.5	.5			50		Pump H <sub>2</sub> O
	1325	.5	1			50		Mix + Pump CMT
	1400							Job Completed
								Trks + Crew Released
								Thank You, Fred
								Ralph Talle