

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

P.W.B.
8-29-73

COMPLETION DATA:

Date Well Completed 12-22-73

Location Inspected

W..... WW..... TA.....

Bond released

SW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

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

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

1-23-74 Called Lew Wells for Reports -
D.W.

			0

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0140246
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 27, 1973

Terteling

Well No. Govt #1 is located 910 ft. from ~~XX~~ S line and 480 ft. from E line of sec. 22

SE 1/4 Sec. 22 20 S 21 E S. L. B & M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cisco Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5279 ft. D. F.
5269 GR.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Operator proposes to drill an exploratory test well for oil and/or gas on the CISCO DOME, in Section 22, T. 20 S., R. 21 E., Grand County, Utah. Details of proposed test on reverse side.

- ① Need BOP data
- ② approval Conditional upon receiving letter stating Reason for Unsanctioned location and our agency 660' section in accordance with state 2-3 (not in Cisco spacing) 1 mile from any gas well
- ③ upper being flat should T 21 S R 23 E
assume this is wrong

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company ADAK ENERGY CORP.Address 68 So. Main St.Salt Lake CityUtah 84101By Lewis E. HallTitle President

1 - FORMATION TOPS

Surface	Km	Cretaceous	Mancos Sh.
2090'	Kd.	"	Dakota SS.
2200'	Jm.	Jurassic	Morrison
2240'	Jbh.	"	Buckhorn SS.
2410'	Jaw	"	Salt Wash SS.
2770'	JC	"	Entrada SS.

2 - PRIMARY OBJECTIVES

Dakota Sandstone, 2090'

3 - SECONDARY OBJECTIVE

Entrada Sandstone, 2770'

4 - PROJECTED, Total Depth 2900'

5 - HOLE SIZE & CASING

1 - Surface, 12 $\frac{1}{4}$ " - 9 5/8" - set at
200' with 100 SxS Cement ✓

2 - Under Surface Casing
8 $\frac{1}{4}$ " to total depth 2900' ✓

6 - DRILLING CONTRACTOR

Pease Drilling Co.
Grand Junction, Colorado

15-72-03-8159

Grand Junction 12-21-1944

WELL NAME AND NO.		LOCATION		RIG NAME:						
Adak Energy Govt. #1		No. West of Cisco		Pease Rig #1						
FORMATION		DOWELL ENGINEER		WELL DATA						
Plug to Abandon		M. D. Bowman		HOLE SIZE	6 1/4	CASING	A	B	C	D
COUNTY		STATE		DEPTH	3200	SIZE-WEIGHT	O.H.			
Grand		Utah		☐ ROT	☐ CABLE	LENGTH				

NAME Adak Energy Corporation

AND 68 So. Main Suite #803

ADDRESS Salt Lake City, Utah

ZIP CODE

SPECIAL INSTRUCTIONS

Mix and displace cement for Plug to Abandon

RIG NAME: <u>Pease Rig #1</u>						
WELL DATA						
HOLE SIZE <u>6 1/4</u>		CASING	A	B	C	D
DEPTH <u>3200</u>		SIZE-WEIGHT	<u>O.H.</u>			
☐ ROT ☐ CABLE		LENGTH				
BHST		GRADE				
BHLT		THREAD				
BHCT		CAPACITY				

MUD: TYPE			WT.		VISC.	
SHOE FLOAT	TYPE		STAGE TOOL	TYPE		
	DEPTH			DEPTH		
	TYPE			TYPE		
	DEPTH			DEPTH		

☐ TBG	☒ D.P.	HEAD & PLUGS	SQUEEZE JOB		
SIZE 3 1/2	☐ DOUBLE	TOOL	TYPE		
WEIGHT 13.3	☐ SINGLE		DEPTH		
GRADE E	☐ SWAGE	TAIL PIPE:		IN.	FT.
THREAD IF	☐ KNOCKOFF	PERF INTERVAL			FT.
☐ NEW ☒ USED	TOP ☐ R ☐ W			TO	
DEPTH 3200	BOT ☐ R ☐ W			TO	
CAPACITY 23.68	OTHER			TO	

PRESSURE LIMIT		PSI	BUMP PLUG TO	PSI	MIN
☐ ROTATE	RPM	☐ RECIPROCAT	FT	☐ CENTRALIZERS NO	

[illegible]

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					VOL.	WT.
I.	30	1.15	Ideal Class "G"		6.14	15.8
II.	30	1.15	Ideal Class "G"		6.14	15.8
III.	30	1.15	Ideal Class "G"		6.14	15.8
BREAKDOWN FLUID WT.			SACKS MIXED 90 PUMPED 90		PRESSURE MAX: MIN:	
☐ HESITATION SQ. ☐ RUNNING SQ.			CIRCULATION LOST ☐ YES ☒ NO		CEMENT CIRCULATED TO SURF. ☐ YES ☒ NO	
BREAKDOWN PSI FINAL PSI					CEMENT LEFT IN PIPE: NA FT.	
WASHED THRU ☐ YES ☐ NO TO FT			MEASURED ☒ DISPLACEMENT ☐ WIRELINE		☐ AS PLANNED ☐ UNAVOIDABLE	
TYPE OF WELL ☐ OIL ☐ STORAGE ☐ BRINE/WATER ☐ GAS ☐ INJECTION ☒ WILDCAT			CUSTOMER REPRESENTATIVE M. J. Hunt		DOES CUSTOMER CONSIDER SERVICE: ☒ SATISFACTORY ☐ UNSATISFACTORY ☐ UNKNOWN	

Adak Energy Corp.
803 PHILLIPS PETROLEUM BLDG.
68 SO. MAIN ST.
SALT LAKE CITY, UTAH 84101

August 27, 1973

Mr. Gerald Daniels
U.S.G.S. District Engineer
8th Floor, Federal Bldg.
Salt Lake City, Utah 84111

Dear Sir:

Adak Energy Corporation of Salt Lake City, wishes to make application to drill on Federal Lease # U 0140246 in Section 22, T 20 S, R 21 E as filed in triplicate on form # 9-381 C.

In addition to the information filed with the "application for permit to drill", we offer the following information:

1. Existing Roads

The attached photo copy of U.S.G.S. topo map shows highways and roads which would be used to reach proposed road to location.

2. Planned access roads.

See proposal on U.S.G.S. map.

3. Location of existing wells.

See structure map on Cisco Dome.

4. Lateral roads.

Covered in 1 and 2.

5. Location tank batteries.

See location and rig layout plat.

6. Water supply.

See plat.

7. Waste disposal.

See location plat layout. Solid waste to go in refuse pit and liquid waste in reserve pit to be removed after drilling then surface area restored.

Adak-Terteling Govt. #1

8. Location of camp.
No camp required.

9. Location of air strip.
Not required.

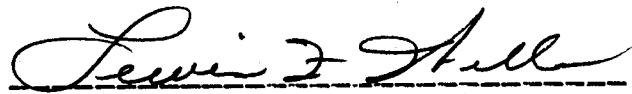
10. Rig layout.
Refer to plat of rig and tank layout.

11. Plans for restoration of surface.
When drilling and completion operations are finished and equipment is removed from location, the surface area will be graded and worked, pits filled with a gravel base for oil storage tanks. The producing area would then be properly fenced and a well and lease sign posted.

12. Other information.
The rig is equipped with an A.P.I. Series 900 Double Ram blow out preventer and will be tested before drilling out from under surface pipe and checked daily or when making a trip.

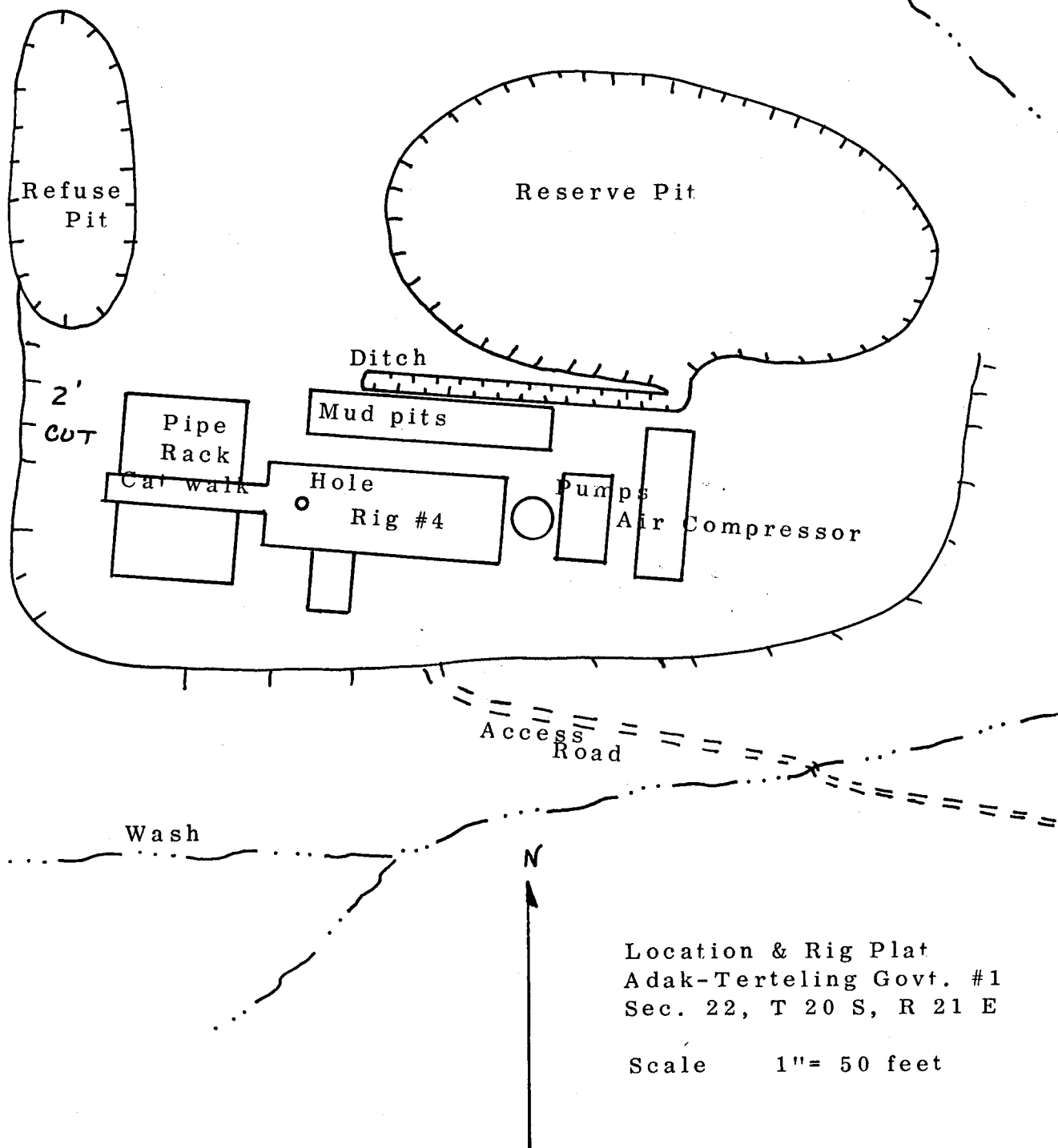
Very truly yours,

ADAK ENERGY CORPORATION



Lewis F. Wells, president

LFW/hw

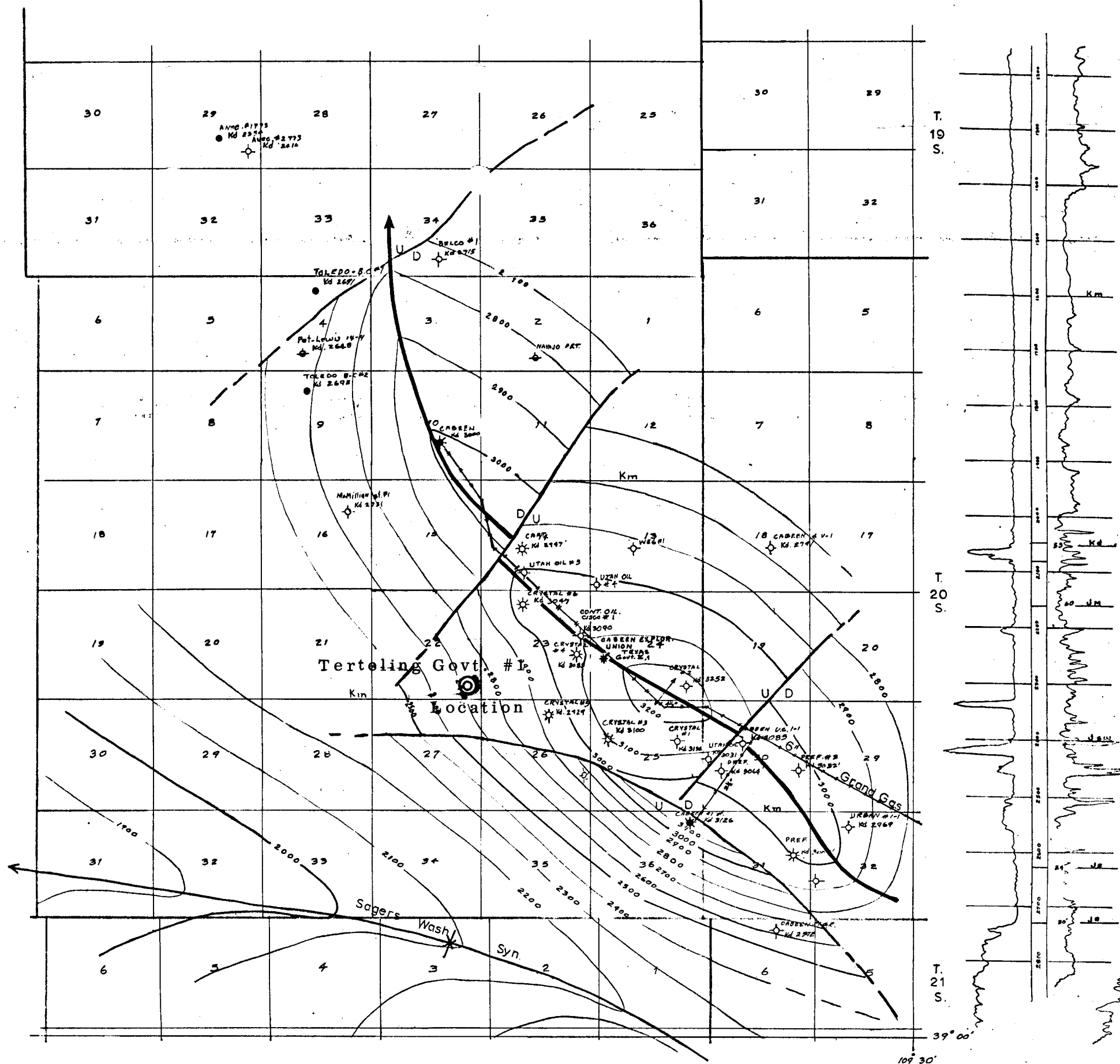


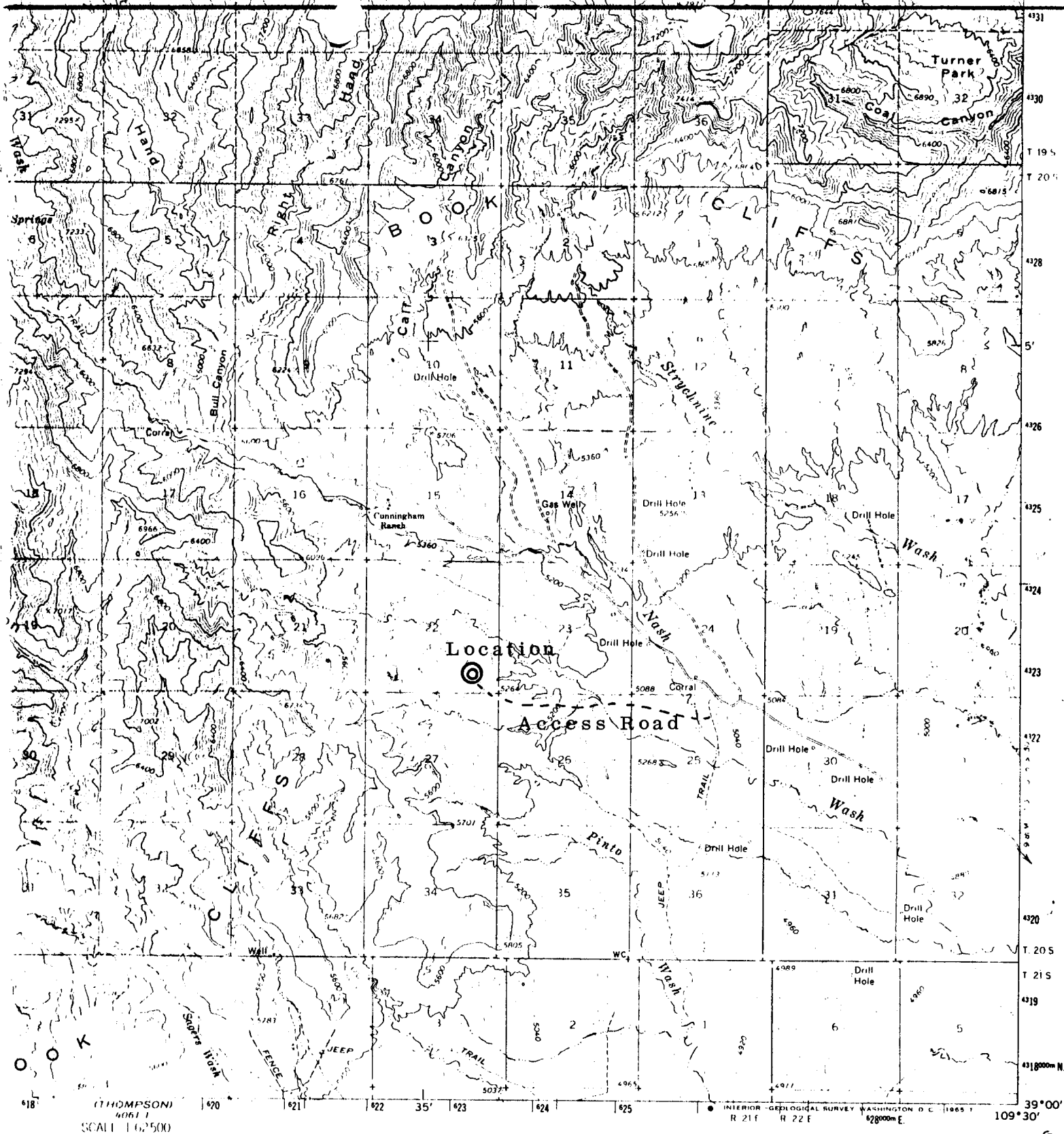
Location & Rig Plat
Adak-Terteling Govt. #1
Sec. 22, T 20 S, R 21 E

Scale 1" = 50 feet

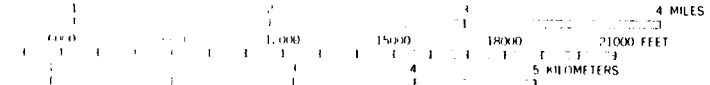
R. 21 E.

R. 22 E.

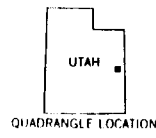
Continental Oil
Cisco unit No.1.
T.D. 4743'



(THOMPSON)
40611
SCALE 1:62,500



CONTOUR INTERVAL 80 FEET
THICK LINES REPRESENT 40 FOOT CONTOURS
DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

ROAD CLASSIFICATION

- Light duty
- Unimproved dirt
- State Route

SEGO CANYON, UTAH
N3900—W10930/15

COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
FOR TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

ADAK ENERGY CORPORATION

3. ADDRESS OF OPERATOR

803 Phillips Petroleum Bldg. SLC, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 910' north of the south line and 480' west of
east line of Sec. 22, T 20 S, R 21 E SL B&M

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

25 miles northeast of Thompson, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. line Sec. 22 T 20 S
(Also to nearest drlg. unit line, if any) R 21 E16. NO. OF ACRES IN LEASE
44018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. Union Tex. well
1 1/4 mi. west19. PROPOSED DEPTH
2900'17. NO. OF ACRES ASSIGNED
TO THIS WELL
440

20. ROTARY OR CABLE TOOLS

Rotary / w air

21. ELEVATIONS (Show whether DF, RT, GR, etc.) in Sec. 26

5269' GR

5279' D. F.

22. APPROX. DATE WORK WILL START*

Oct. 1, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

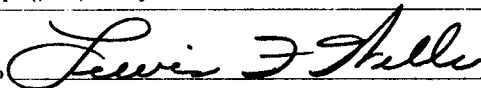
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	J55 9 5/8"	36.0	200'	100 sxs Ca Cl
8 3/4"	4 1/2"	10.5	2100'	50 sxs Ca Cl

Operator proposes to drill with Rotary tools, with compressed air and air mist as drilling mediums. Surface hole will be 12 1/4" to 200' then 200' of J55 9 5/8" casing will be set and cemented to surface. Then drill a 8 3/4" hole to 2900 feet or T.D. testing sands in lower Cretaceous at 2100' and the Jurassic Entrada at 2800'. If tests for oil and/or gas are successful, 4 1/2" casing will be run to productive zone and complete.

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



TITLE

President

DATE

August 27, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

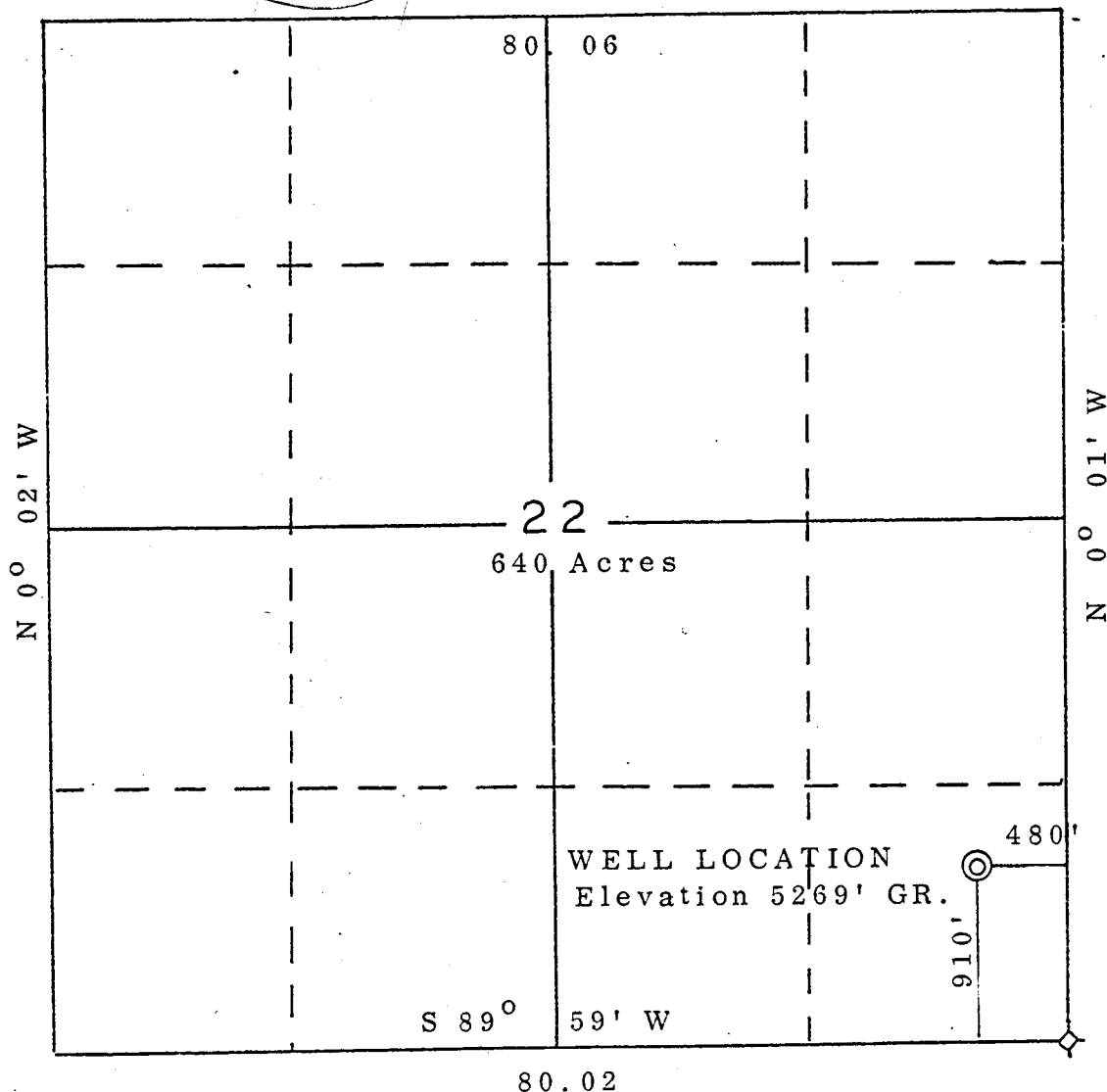
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

N. 89° 59' W



Well Location as shown is in the SE 1/4 SE 1/4
Section 22, T 20 S, R 21 E, Grand County, Utah



This is to certify that this plat was prepared from field notes of actual survey made Aug. 9, 1973 and that the same is true and correct to the best of my knowledge and belief.

Lewis J. Held
Certified Professional Geologist
#766

LEWIS F. WELLS
68 So. Main
Salt Lake City, Utah

Scale 1" 1000'

Date AUG. 16 1973

Ref.	GLO Plat
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Approved 

August 29, 1973

Adak Energy Corporation
68 South Main
Salt Lake City, Utah 84101

Re: Well No. Terteling Gov't. #1
Sec. 22, T. 20 S, R. 21 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, said approval is conditional upon the following:

- (a) Notification as to the type of blowout prevention equipment to be installed on said well, in addition to the subsequent testing procedures to be followed.
- (b) Written notification as to the reason for said unorthodox location, as well as a letting stating your company owns or controls all acreage within a 660' radius of the proposed location.

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

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-019-30177.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

November 15, 1973

U.S.G.S. District Engineer,
G. R. Daniels
8th Floor, Federal Bldg.
Salt Lake City, Utah 84111

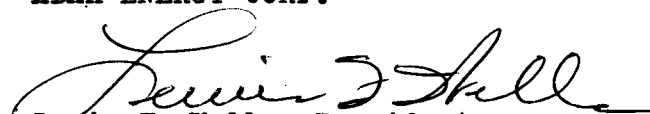
RE: Adak-Terteling Govt #1
API #43-019-30177
Grand County, Utah

Dear Sir:

The location of Adak-Terteling Govt. #1 has been moved as noted on the enclosed, revised survey plat. There has also been a change in elevation from 5259 to 5281 GR. Please note this location shift and change of elevation.

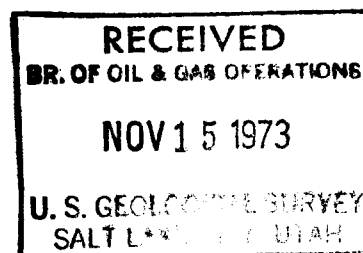
Very truly yours,

ADAK ENERGY CORP.

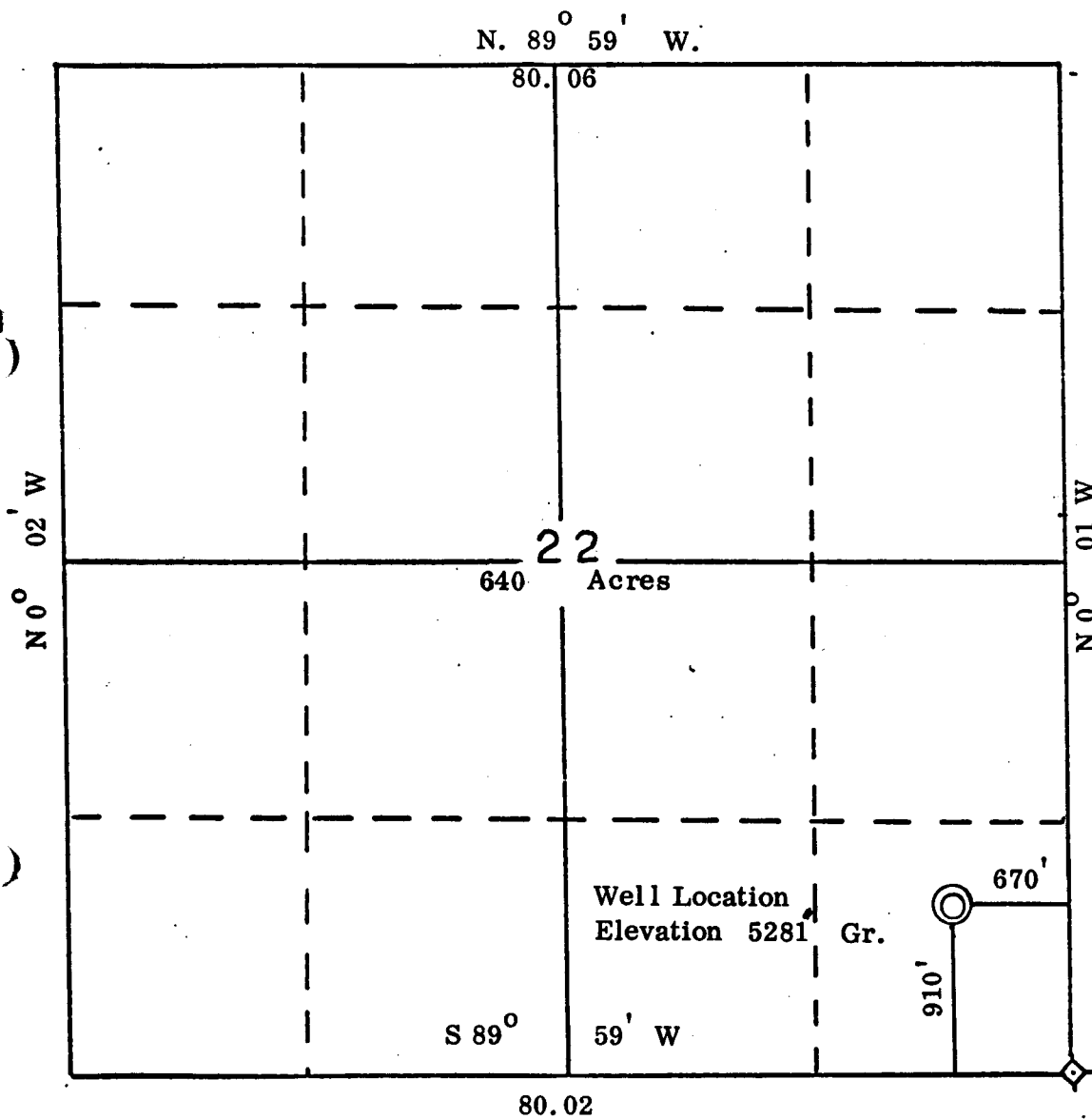

Lewis F. Wells, President

LFW/hw

cc: Utah Oil & Gas Commission
J.A. Terteling Attn: L. W. Peterson
C. H. Slinkard



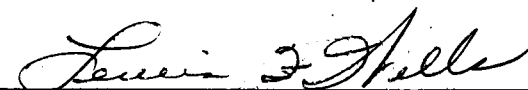
T. 20 S., R. 21 E. S. L. B. & M.



Section corner located 
Well Location as shown is in the SE 1/4 SE 1/4 of
Section 22, T 20 S, R 21 E; Grand County, Utah



This is to certify that this plat was prepared
from field notes of actual survey made Nov. 8,
1973 and the same is true and correct to the
best of my knowledge and belief.

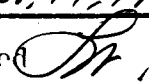

Certified Professional Geologist # 766

LEWIS F. WELLS
68 So. Main
Salt Lake City, Utah

Scale 1" = 1000'

Date NOV. 14, 1973

Ref. GLO Plat

Approved 

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other Instructi
verse side)TE
re-Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U 0140246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Terteling

9. WELL NO.

Gov't #1

10. FIELD AND POOL, OR WILDCAT

Cisco Dome

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 22

T 20 S, R 21 E

12. COUNTY OR PARISH 13. STATE

Grand

Stah

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 ☒ GAS WELL ☐ OTHER2. NAME OF OPERATOR
Adak Energy Corp.3. ADDRESS OF OPERATOR
803 Phillips Petroleum Bldg. Salt Lake City, Utah4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 910' N of S line, 670' W of E line,
Sec. 22, T 20 So. R 21 E, SLB&M14. PERMIT NO.
43-019-3017715. ELEVATIONS (Show whether DF, RT, GR, etc.)
5281 GR. 5290 K.B.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

☐
☐
☐
☒
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☐(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 perti-
nent to this work.)*

The Terteling Gov't #1 has drilled to 3251' driller's depth and 3236' Schlumberger depth, in the Entrada ss (2960') which was water saturated with no shows of oil or gas. There were no production sands in the Morrison formation (2390') and Lower Cretaceous Dakota and Cedar Mountain (2220') as these were faulted out. A small amount of gas was flared after making a drill pipe connection.

Operator requests approval to plug and abandon well. Will set
a 30 SXS cement plug at 3100'
30 SXS " " 2480'
30 SXS " " 157'
10 SXS " " at surface with 4 $\frac{1}{2}$ " steel marker.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE JAN 14 1974

BY C.B. Hughes /sl

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

SIGNED

Kevin J. Hall

TITLE

President

DATE

Dec. 21, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions
reverse side)E-
re-Form approved.
Budget Bureau No. 42-R1426

5. LEASE DESIGNATION AND SERIAL NO.

U 0140246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Terteling

9. WELL NO.

Gov't #1

10. FIELD AND POOL, OR WILDCAT

Cisco Dome

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 22
T 20 S, R 21 E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

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 ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Adak Energy Corp.

3. ADDRESS OF OPERATOR

803 Phillips Petroleum Bldg. Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

910' N or S line, 670' W of E line.
Sec. 22, T 20 S. R 21 E. SLB&M

14. PERMIT NO.

43-019-30177

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5281 GR. 5290 K.B.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
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☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
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☐(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 Terteling Gov't #1, TD 3251' was plugged and abandoned
12/21/73 at 18:20. A copy of Dowell Cementing and service log attached.Plug I 30 sx's @ 3150' Entrada
Plug II 30 sx's @ 2480' Buckhorn
Plug III 30 sx's @ 157' Mancos, surface pipe
Plug IV 10 sx's @ surface with 4 $\frac{1}{2}$ " pipe 5' high.

Rig released at 19:00, 12/21/73 P & A

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE JAN 14 1974

BY C. B. Hughes/sd

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

SIGNED

Lewis F. Hall

TITLE

President

DATE

Dec. 26, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ADAK--TERTELING GOVT #1
SW 1/4 SW 1/4 Sec. 22, T 20 S, R 21 E
Grand County, Utah

WELL LOGGING REPORT

Adak Energy Corp.
803 PHILLIPS PETROLEUM BLDG.
68 SO. MAIN ST.
SALT LAKE CITY, UTAH 84101

DRILLING RATE IN MIN/FT.						LITHOLOGY-graphic			PHYSICAL CHARACTERISTICS			RESERVIOR		REMARKS
						Depth	Inter.	%						
									Rock Type & Color	Size & Shape	Asso. Minerals	Por. & Perm.	Oil or Gas Shows	Special Notes
5	10	15	20	25		500'			Shale, dk. gray	tr. gyp.			NONE	SAMPLES. START @ 500' 30' INTERVALS. AIR DRILLING, DUSTING GOOD RETURNS. CUTTINGS. V. FINE 6 1/4" HOLE.
drilling rate - 90-100'									MARNGOS granular. calc.					
Per hour. 1 1/2' per min.									FM.					
						50				silty texture due to air drilling				
						600'								
						50			Shale V. uniform litho.					
						700'			Shale					
									dk gray					
						50								
						800'								

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DRILLING RATE IN MIN/FT.					LITHOLOGY-graphic			PHYSICAL CHARACTERISTICS			RESERVIOR		REMARKS
					Depth	Inter.	%						
5	10	15	20	25				Rock Type & Color	Size & Shape	Asso. Minerals	Por. & Perm.	Oil or Gas Shows	Special Notes
DRILLING RATE 90-100' FEET PER HOUR.					800'			Shale				NONE	
1 1/2' PER MIN								dk gray	COLOR V. UNIFORM				
								Calc.					
					50								
					900'								
					50								
					1,000'			Shale, calc. v.f. texture good air					10' SAMPLES STARTING
													@ 1000'
													AIR DRILLING
					50								
					1,100'								

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					Depth	Inter	%	Rock Type & Color	Size & Shape	Asso. Minerals	Por. & Perm.	Oil or Gas Shows	Special Notes
5	10	15	20	25	1,100'			Shale,					VERY GOOD SAMPLES CONTINUED AIR DRILLING
DRILLING RATE VERY UNIFORM, 90-100' PER HOUR.								dk gray calc.		CREATEOUS		MANCOS.	
					50								
					1,200'								
					50								
					1,300'			MANCOS SHALE					
								dk gray calc. UNIFORM					
					50								
					1,400'								

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						Depth	Inter.	%						
5	10	15	20	25					Rock Type & Color	Size & Shape	Asso. Minerals	Por. & Perm.	Oil or Gas Shows	Special Notes
UNIFORM DRILLING RATE UNCHANGED						1,400'			Shale, dk gray - to off black.				NONE.	AIR SAMPLES. V. GOOD QUALITY
									calc. silty texture.					
						50								
						1,500'								
						50								
						1,600'			Shale - silty, dk-lt gray.					
						50								
						1,700'								

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DRILLING RATE IN MIN/FT.					LITHOLOGY-graphic			PHYSICAL CHARACTERISTS			RESERVIOR		REMARKS
					Depth	Inter	%						
5	10	15	20	25				Rock Type & Color	Size & Shape	Asso. Minerals	Por. & Perm.	Oil or Gas Shows	Special Notes
					1,700'			SHALE,	MANCOS, FM.			NONE	AIR SAMPLES, VERY GOOD
									DK-gray - blk,			silty TEXTURE,	
					50'								
					1800'								
					50			SHALE, -siltst.					
					1,900'								
									silty - lt-dk gray-				
					50								
					2,000'								

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						Depth	Inter	%						
5	10	15	20	25				Rock Type & Color	Size & Shape	Asso. Minerals	Por. & Perr.	Oil or Gas Shows		
1 1/2 - 2' per. min						2,000'			shale, dk gray	calc.		MANCOS		AIR SAMPLES 10' INTERVALS
						50								
						2,100'								
						50								
						2,200'								
DRILLING RATE CHANGE. 1 MIN PER FOOT														
						50			dk gray sh-siltst					
								gray						

WELL LOGGING REPORT

[illegible]

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 Grand County, Utah

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DRILLING RATE IN MIN/FT.						LITHOLOGY-graphic			PHYSICAL CHARACTERISTICS			RESERVIOR		REMARKS
						Depth	Inter	%						
5	10	15	20	25					Rock Type & Color	Size & Shape	Asso. Minerals	Por. & Perm.	Oil or Gas Shows	Special Notes
						2,600'			Marl-siltst-ss.r.p.-f. white ss. + silt.					intermittent, gas show a-
									shale green-white Tr. ss.					
									" Purple-gray					
									" dull red.					
						50			Marl-shale.	"				
									"	"				
									Siltst-Mudst	dull brn- maroon.				
									"					
									"					
						2,700'			Sh. mottled, grn-red.					Gas. flared, on drill pipe connections
									" Red-gr silty					
									" gray-brn					
									Sh. Multi-colored					
						50			" silty					
									multi colored shale					
									"					
									"					
						2,800'			Ss. gray-white					
									Marlst. sh. gray- maroon calc.					
									Shale- Marlst gray-red.					
									"					
									"					
									" Sandg					
						50			shale siltst.					
									" dull gray grn.					
									siltst- blk. gray					
									Sh. Lt blue-gray-					stock drill pipe @ 2889'
									" dull grn.					
						2,900'			"					

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Grand County, Utah

WELL LOGGING REPORT

Adak Energy Corp.
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68 SO. MAIN ST.
SALT LAKE CITY, UTAH 84101

DRILLING RATE IN MIN/FT.					LITHOLOGY-graphic			PHYSICAL CHARACTERISTS			RESERVIOR		REMARKS
					Depth	Inter	%						
5	10	15	20	25	2900			Rock Type & Color	Size & Shape	Asso. Minerals	Por. & Perm.	Oil or Gas Shows	
								Sh-Ss-	brn - red brn,	s-wd qtz grains			2905' TOP OF SUMMERVILLE FM
								dull brn-	tr. lt blue grn.				
									brn - gr-brn				
					50			Ss, - bru sh,	m-p, Cr, gr,			2960' TOP, ENTRADA SS.	
								"					
								"	Marlst. SAMPLES.	POOR.			
					3,000			Ss	Poor quality of sample.				CAVING re-cycled.
									wh-cl, ang,				
									qtz. ss.				
								Siltst,					
					50			Sh. gray					
										POOR SAMPLES			DRILLING with. WATER based MUD.
										CAVING - SHALE = JM.			
					3,100			Ss. -	Med. P. s-ang				
								cl-tan	CAVING shale cuttings				
					50			Ss.	el-tan	Med-P. gr	well rd, qtz.		
								"					
								"					
								"					
								"					
					3200								

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Grand County, Utah

WELL LOGGING REPORT

Adak Energy Corp.
803 PHILLIPS PETROLEUM BLDG.
68 SO. MAIN ST.
SALT LAKE CITY, UTAH 84101

[illegible]

April 9, 1974

Adak Energy Corporation
803 Phillips Petroleum Bldg.
Salt Lake City, Utah

Re: Well No. Tertelling Gov't. #1
Sec. 22, T. 20 S, R. 21 E,
Grand County, Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
EXECUTIVE SECRETARY

:sd

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-B355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. NAME OF OPERATOR

Adak Energy Corp.

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 910' N of S line 670' W of E line Sec. 22

At top prod. interval reported below T 20, S, R 21 E S1E34

At total depth Same

14. PERMIT NO.

DATE ISSUED

43-019-30177

3-23-73

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

Dec 15, 1973

12/21/73

12/22/73

5281 GR. 5290

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

P22. No production

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electrical 156'--3236'

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
7"	J 25.16.5	157.7'	8 5/4	70 SXS 2.5 CASH

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH	PACKER (MD)

31. PERFORATION RECORD (Interval, size and number)

No perforations

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF.

FLOW, TUBING PRIMS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED

Lance J. Hells

TITLE

Operator-Partner

over 8-2-74

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

INSTRUCTIONS

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 (directional, geologic, 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 1: 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 2: 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.

Item 3: Indicate which interval is used for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, on 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 4: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 5: Submit a separate completion report on this form, for each interval to be separately produced. (See instructions for items 22 and 24 above.)

(See instructions and space for Additional Data on Reverse Side)

SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: COLED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, CUSHION USED, AND RECOVERIES

DEPT. INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, CUSHION USED, AND RECOVERIES

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