

**FILE NOTATIONS**

Entered in NID File ✓  
 Entered On S R Sheet \_\_\_\_\_  
 Location Map Pinned ✓  
 Card Indexed ✓  
 I W R for State or Fee Land \_\_\_\_\_

Checked by Chief JWB  
 Copy NID to Field Office ✓  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 1-28-64  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA ✓

Location Inspected \_\_\_\_\_  
 Bond released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

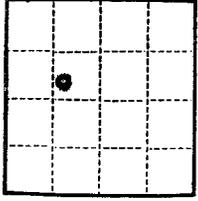
**LOGS FILED**

Driller's Log 2-14-64  
 Electric Logs (No. ) 4

E \_\_\_\_\_ I ✓ \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Mins \_\_\_\_\_  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others Acoustic Velocity

(Subsidiary Log -) Gamma Density, Calipers

Copy to H/C



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 61067045  
Unit Big Flat

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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)

\* Corrected footage on Surveyor's Plat December 18, 19 63

Big Flat Unit 2234' 94'S  
Well No. 7 is located 2100 ft. from N line and 1993' ft. from W line of sec. 6

SW SE NW Sec 6 24E 20E 31N  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Big Flat Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

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

Spud date approximately December 22, 1963.  
Objective zone: Cane Creek at 7,600'.  
Casing Program: 10-3/4" 40.50# J-55 at 250' cemented to surface  
7" 23# J-55 at 4000' cemented to surface  
4-1/2" 13.50# N-80 at 7600' cemented w/ 400 sacks

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

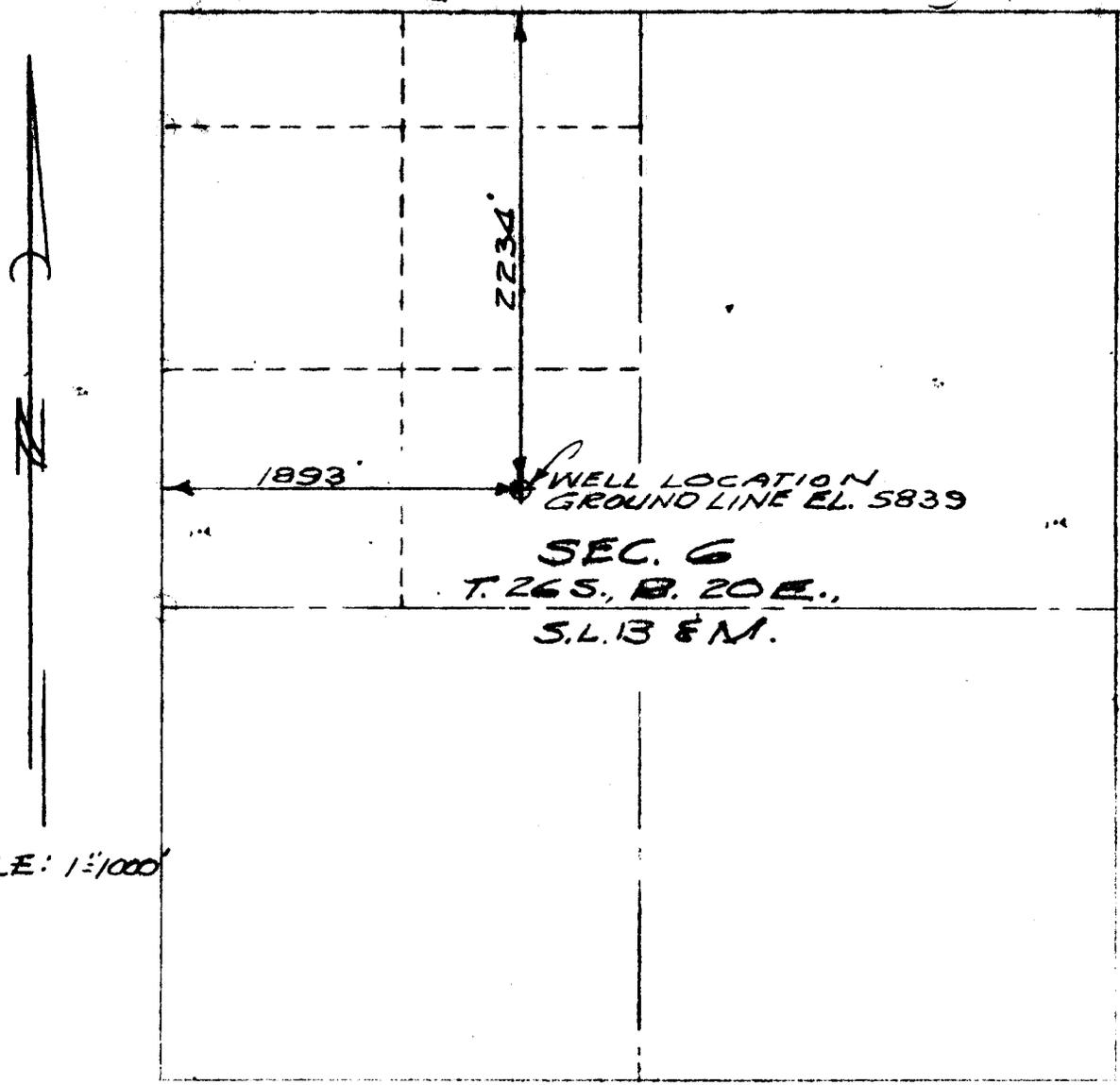
Company Calvert Western Exploration Co.

Address 1218 CCB Building  
Fort Worth, Texas 76102

By [Signature]  
Title President

Please correct location of Big Flat Unit #7 as shown on "Notice of Intention to Drill" to conform to Surveyor's Plat, attached.

CALVERT EXPLORATION COMPANY



SURVEYORS CERTIFICATE

I, George H. Newell, a Registered Land Surveyor as prescribed by the Laws of the State of Utah, and holding certificate No. 1770, certify that this plat of a well location made by me and more specifically described as follows:

2234 feet from the North line and 1893 feet from the West line of Section 6, T. 26 S., R. 20 E., SLB&M.

is true and correct to the best of my knowledge and belief.

Date Dec. 18, 1963

*George H. Newell*  
George H. Newell

**FILE IN DUPLICATE**

OIL & GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH

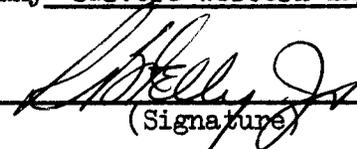
DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, Utah Corporation Commission, whose address is State Capitol Bldg., Salt Lake City, U. (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation December 26, 1963

Company Calvert Western Exploration Address 1218 CNB Building  
Fort Worth, Texas 76102

By  Title President  
(Signature)

**NOTE: Agent must be a resident of Utah.**

December 23, 1963

Calvert Western Exploration Company  
1218 CNB Building  
Fort Worth, Texas

Attention: President

Re: Notice of Intention to Drill Well No.  
BIG FLAT UNIT #7, 2234' FNL & 1893'  
FWL, SW SE NW of Section 6, Township  
26 South, Range 20 East, SLEM, Grand  
County, Utah.

Gentlemen:

In accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, please complete and return the enclosed Designation of Agent Forms to this office as soon as possible.

Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: Don Russell, District Engineer  
U. S. Geological Survey  
Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer  
Oil and Gas Conservation Commission  
Moab, Utah

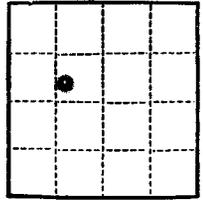
Encl. (Forms)

610

Copy H. L. G.

Budget Bureau No. 42-R368.4  
Approval expires 12-31-60.

Form 9-531a  
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. SL067065  
Unit Big Flat

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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)

..... January 2 ....., 1964

**Big Flat Unit**  
Well No. 7 is located 2199 ft. from N line and 1925 ft. from W line of sec. 6

SE NW Sec 6 26E 20E 51M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Big Flat Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ..... ft.

DETAILS OF WORK

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

**Spudded 5 p.m. 12-30-63**

**Set 10-3/4" 40.50# J-53 casing @ 260' with 200 sacks cement with 2% CaCl  
1/4# Floccs per sack. Cement circulated to surface. POB 9 p.m. 1/1/64.  
Tested to 1,000#, held OK**

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

Company Calvert Western Exploration Co.

Address 1218 CWA Building  
Fort Worth, Texas

By [Signature]  
Title President

U.

January 6, 1964

Calvert Western Exploration Company  
1218 CNB Building  
Fort Worth, Texas

Re: Well No. Big Flat Unit #7  
2234' FNL & 1893' FWL  
Sec. 6, T. 26 S., R. 20 E.,  
Grand County, Utah

Gentlemen:

Upon receiving your Subsequent Report of Water Shut-Off, dated January 2, 1964, it was noticed that you are reporting the above mentioned well as being 2199' FNL & 1925' FWL. However, when we received the surveyor's plat for this well the location was surveyed as we show above. Would you please clarify this discrepancy for us at your convenience.

Also, we observe that you have changed the name of your company to read Calvert Western Exploration Company from Calvert Exploration Company. Would you please furnish this office with the date in which this change took place in order to keep our records accurate.

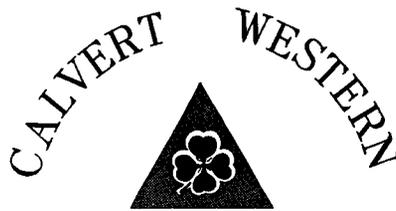
Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp



EXPLORATION CO.

CONTINENTAL NATIONAL BANK BLDG. FORT WORTH, TEXAS 76102 TELEPHONE AREA 817 EDISON 5-1131

January 8, 1964

Ms Clarella N. Peck  
Utah Oil and Gas Conservation Commission  
Newhouse Building  
Salt Lake City, Utah

Dear Ms Peck:

The correct location of Big Flat Unit #7 is 2234' from the north line and 1893' from the west line, Section 6, T-26-S, R-20-E, Grand County, Utah. The ground elevation is 5835' and KB 5846'. We regret the error in showing the location on our report of water shut off.

The name Calvert Western Exploration Company was registered with the Utah Secretary of State in October, 1963, and the first well drilled under the new name is the Big Flat Unit #7, which was spudded on December 30th.

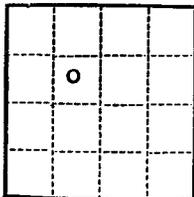
Very truly yours,

CALVERT WESTERN EXPLORATION CO.

R. B. Kelly, Jr.

RBKjr:mw

4.



*Copy H. L. G.*

(SUBMIT IN TRIPLICATE)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Land Office Salt Lake  
Lease No. SL 067065  
Unit Big Flat

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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)

..... January 10 ....., 19 64

Big Flat  
Well No. 7 is located 2234 ft. from N line and 1893 ft. from EX line of sec. 6

SENW Sec 6                      26S                      20E                      SLM  
( $\frac{1}{4}$  Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)

Big Flat                      Grand                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5845 ft.

**DETAILS OF WORK**

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

TTD 4080'. Set 126 jts 7" 23# J-55 ST&C casing at 4080', cemented w/ 100 sax cement, salt saturated, w/ 2% CaCl added. POB 7:30 p.m. 1-9-64.

WOC 24 hrs., tested 1500#, held OK

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

Company CALVERT WESTERN EXPLORATION CO.

Address 1218 CNB Building

Fort Worth, Texas

By *[Signature]*

Title President

Copy RHC

Flow Time	1st 15 Min.	2nd 180 Min.	Date	1-26-64	Ticket Number	312130 - S
Closed In Press. Time	1st 45 Min.	2nd 60 Min.	Kind of Job	OPEN HOLE	Halliburton District	CORTEZ, COLO.
Pressure Readings	Field	Office Corrected	Tester	WRIGHT	Witness	KELBY, JR.
Depth Top Gauge	7682' Ft.	NO Blanked Off	Drilling Contractor	COMPANY TOOLS		
BT. P.R.D. No.	1919	12 Hour Clock	Elevation	5846' K.B.	Top Packer	7694'
Initial Hydro Mud Pressure	5577.4	5559	Total Depth	7790'	Bottom Packer	7698'
Initial Closed in Pres.	375.6	354	Interval Tested	7698' - 7790'	Formation Tested	KANE CREEK
Initial Flow Pres.	46.9	1 59 2 45	Casing or Hole Size	6 1/4"	Casing Perfs. } Top - Bot. -	
Final Flow Pres.	93.9	1 42 2 73	Surface Choke	1/2"	Bottom Choke	3/4"
Final Closed in Pres.	187.8	200	Size & Kind Drill Pipe	3 1/2" I.F.	Drill Collars Above Tester	I.D. - LENGTH 2 1/4" x 506'
Final Hydro Mud Pressure	5577.4	5559	Mud Weight	13.8	Mud Viscosity	120
Depth Cen. Gauge		Blanked Off	Temperature	120 °F Est. °F Actual	Anchor Size & Length	ID 2 1/4" x 312 1/4" x 60 OD 4 1/2" x 4 1/2"
BT. P.R.D. No.		Hour Clock	Depths Mea. From	ROTARY KELLY BUSHING	Depth of Tester Valve	7673' Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT	Cushion	NONE	Depth Back Pres. Valve 7678' Ft.
Initial Closed in Pres.			Recovered	100'	Feet of	slightly gas cut drilling fluid.
Initial Flow Pres.		1	Recovered		Feet of	
Final Flow Pres.		2	Recovered		Feet of	
Final Closed in Pres.		1	Recovered		Feet of	
Final Hydro Mud Pres.		2	Recovered		Feet of	
Depth Bot. Gauge	7788' Ft.	YES Blanked Off	Oil A.P.I. Gravity	-	Water Spec. Gravity	-
BT. P.R.D. No.	1920	24 Hour Clock	Gas Gravity	-	Surface Pressure	0# psi
Initial Hydro Mud Pres.	5575.7	5608	Tool Opened	8:20 A.M.	Tool Closed	1:20 A.M.
Initial Closed in Pres.	415.7	418	Remarks	Tool opened for a 15 minute first flow with a very weak blow - increasing to a good blow. Rotated tool for a 45 minute initial closed in pressure. Tool reopened with a good blow - opened to 1/2" choke - dead after 12 minutes - closed choke to bubble bucket with a very slow blow after 5 minutes - remaining the same. Took a 60 minute final closed in pressure.		
Initial Flow Pres.	92.4	1 118 2 111				
Final Flow Pres.	138.6	1 109 2 141				
Final Closed in Pres.	230.9	263				
Final Hydro Mud Pres.	5575.7	5608				

FORMATION TEST DATA

Legal Location Sec. - Twp. - Rng. 6 - 28S - 20E  
 Lease Name BIG FLAT  
 Well No. 7  
 Field Name BIG FLAT  
 County GRAND  
 State UTAH  
 Lease Owner/Company Name CALVERT WESTERN COMPANY  
 Owner's District GRAND JUNCTION, COL.

6c

2 photos taken =  
1 copy HUC  
1 copy title  
PMP

**PLUGGING PROGRAM FORM**

Name of Company Calbert Western Exp Verbal Approval Given To: Tom Gipsan

Well Name: Big Flat #7 Sec. 6 T. 26S R. 20E County: Grand

Verbal Approval was given to plug the above mentioned well in the following manner:

T.D. 7790

7" CASING Set @ 4072

1. 100' plug @ 7600-7700 across CAVE CREEK MARKER
2. 100' plug ~~4122~~ 4022-4022 across shoe of 7"
3. 100' plug AT CUT STUB OF 7" (SQ.) (OPERATOR PLANS TO RETRIEVE AS MUCH CASING AS POSSIBLE)
4. 10' 5x plug @ 250' (surface pipe)
5. 10' plug @ surface
6. Proper marker

Date Verbally Approved: January 27, 1964

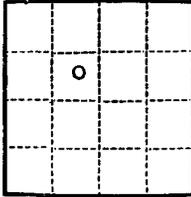
Signed: Harvey A. Caruth

Agwu

Copy 1/6/64

Budget Bureau No. 42-B368.4  
Approval expires 12-31-60.

Form 9-831a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. SL 067065  
Unit Big Flat

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.....	X
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.....	X
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)

January 29, 19 64

Big Flat  
Well No. 7 is located 2234 ft. from N line and 1893 ft. from EX line of sec. 6  
SW  
SENW Sec 6 26-S 20-E SIM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Big Flat Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5845 ft.

DETAILS OF WORK

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

TD 7796'. Plugged and abandoned 1-28-64. Dry hole marker installed.

Cut and pulled 7" casing from 3330'.

Plugged and abandoned as follows:

7600 - 7700	25 sacks cement
4030 - 4130	25 sacks cement
3270 - 3370	35 sacks cement
225 - 275	10 sacks cement
surface plug	10 sacks cement

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

Company Calvert Western Exploration Co.  
Address 1218 CNB Building  
Fort Worth, Texas  
By [Signature]  
Title President

1/24

Copy 1/24

Form approved.  
Budget Bureau No. 42-R356.5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE **Salt Lake**  
LEASE NUMBER **SL 067065**  
UNIT **Big Flat**

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Grand Field Big Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 64,

Agent's address 1218 CMB Building Company Calvert Western Exploration Co.  
Fort Worth, Texas 76102 Signed \_\_\_\_\_

Phone Area 817, ED 5-1131 Agent's title President

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)
<b>SE1/4 Sec 6</b>	<b>26S</b>	<b>20E</b>	<b>7</b>		<b>(Drilling Well)</b>					<p>Spudded 12/30/63. Set 10-3/4" casing at 260' on 1-1-64 w/ 200 sx.</p> <p>Set 7" csg @ 4079' w/ 100 sx cement on 1-9-64.</p> <p>Reached TD 7796' on 1-25-64.</p> <p>Cut &amp; pulled 3330' 7" csg</p> <p>Plugged &amp; abandoned 1-28-64.</p> <p><b>FINAL REPORT.</b></p>

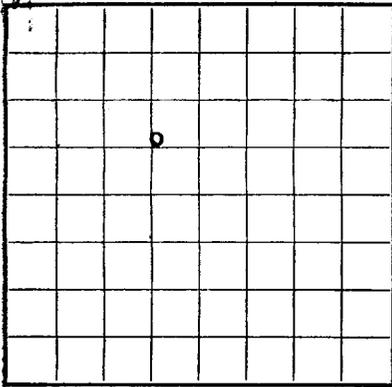
NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

h.

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER SL-067065  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ~~CALVERT WESTERN EXPLORATION CO.~~ Address ~~1218 CNB Bldg., Fort Worth, Texas~~  
Lessor or Tract U. S. Field Big Flat State Utah  
Well No. 7 Sec. 6 T. 26S R. 20E Meridian SLM County Grand  
Location 2234 ft. <sup>N.</sup><sub>S.</sub> of N. Line and 1897 ft. <sup>E.</sup><sub>W.</sub> of W. Line of sec. 6 Elevation 5846  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date February 3, 1964 Title President

The summary on this page is for the condition of the well at above date.

Commenced drilling December 30, 1963 Finished drilling January 23, 1964

OIL OR GAS SANDS OR ZONES

No. 1, from None to None No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	40.50	5.81	CR	280	None	None			Conductor
7"	32.00	5.81	CR	1409	None	2250'			Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	4260'	200	Pump-Plug	Water	
7"	4079'	100	Pump-Plug	Air	

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

FOLD MARK

10-3/4	260	200	Pump-Plug	Water
7"	4079	100	Pump-Plug	Air

**PLUGS AND ADAPTERS**

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from Surface feet to 7796 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_  
 The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

R. L. Dockter \_\_\_\_\_, Driller George Bohnet \_\_\_\_\_, Driller  
Harlan Payton \_\_\_\_\_, Driller Allen Bohnet \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
Formation	Tops - (Electric Log)		
	Navajo-Kayenta	Surface	
	Chinley	418	
	Moenkopi	761	
	Cutler	1328	
	Rico	2043	
	Hermosa	2776	
DEE #5	Upper Paradox	3645	
	Paradox Salt	4044	
DEE #1	Casa Grande	7699	
	Total Depth	7796	
COLE #5	1131 - 11208		
COLE #1	1101 - 1130		
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—continued

FEB 14 1964



**FORMATION RECORD—Continued**

19—17017-3

FROM—	TO—	TOTAL FEET	FORMATION
Core #1	7707 - 7730	Rec. 23'	Top 10' shale NS, Bottom 23' shale w/ salt healed fractures, NS
Core #2	7730 - 7756½	Rec. 26½'	Top 5' siltstone, NS. Next 15' siltstone & shale, salt healed fractures, NS. Bottom 6½' siltstone, many salt healed fractures, no visible oil on fracture surfaces.
DST #1	<del>7680 - 7794</del>	1180	Packer failed. Rec. 1290' drlg mud.
DST #2	<del>7699 - 7794</del>	1095	Tool joint failed for a 15 minute first flow with a very weak blow increasing to a good blow. Rotated tool for a 45 minute initial closed-in pressure. Tool reopened with a good blow - opened to 1/2" choke - dead after 12 minutes. Closed choke to bubble bucket with a very slow blow after 5 minutes - remaining the same. Took a 60 minute final closed in pressure. Recovered 100' slightly gas cut mud. Adjustable surface choke - 3/4" bottom hole choke. IHP - 5577; ISIP - 376; IFP - 47; FFP - 94; FSIP - 188; FHP - 5577; Max Temp 120°.

FROM—	TO—	TOTAL FEET	FORMATION
<b>FORMATION RECORD</b>			
<p>.....</p> <p>.....</p> <p align="center"><b>EMPLOYEES</b></p> <p>.....</p> <p>.....</p> <p align="center"><b>VALUES</b></p> <p>.....</p> <p>.....</p> <p align="center"><b>TOOLS USED</b></p> <p>.....</p> <p>.....</p> <p align="center"><b>CHANGES RECORD</b></p> <p>.....</p> <p>.....</p> <p align="center"><b>INDEX AND VOLUMES</b></p> <p>.....</p> <p>.....</p>			

July 28, 1964

On July 27, 1964, Mr. Rodney Smith, District Engineer for the U. S. Geological Survey, informed me that the following plugged wells have been satisfactorily abandoned and approved by his agency:

- Pan American Petroleum Corporation, Well No. Ute Indian Tribe #1,  
NW SW Sec. 31, T. 4 S., R. 8 W., Duchesne County, Utah
- Atlantic Refining Company, Well No. Calco Federal #21-1,  
NE SE Sec 21, T. 17 S., R. 8 E., Emery County, Utah
- Amax Petroleum Corporation, Well No. Green River Desert Unit #9-7,  
SW NE Sec. 9, T. 22 S., R. 15 E., Emery County, Utah
- Utah Plateau Uranium Corporation, Well No. Federal #1,  
SW SW Sec. 11, T. 22 S., R. 8 E., Emery County, Utah
- United Technical Industries, Inc., Well No. UTI Shelton-Federal #3,  
SW SE Sec. 19, T. 20 S., R. 24 E., Grand County, Utah
- Belco Petroleum Corporation, Well No. Westbit Unit #3,  
SW SW Sec. 31, T. 15 S., R. 25 E., Grand County, Utah
- Alpine Oil Company, Inc., Well No. Wild Cow Unit Government #1,  
SW SE Sec. 4, T. 17 S., R. 25 E., Grand County, Utah
- Tidewater Oil Company, Well No. East Canyon Unit 23-8 #1,  
NE SW Sec. 8, T. 16 S., R. 25 E., Grand County, Utah
- Trend Oil Company, Well No. Bryson Canyon Unit #4,  
NW NW Sec. 14, T. 17 S., R. 24 E., Grand County, Utah
- Trend Oil Company, Well No. Bryson Canyon Unit #5-A,  
SW SE Sec. 12, T. 17 S., R. 24 E., Grand County, Utah
- Pumpelly-Stava, Well No. Pumpelly-Stava #30-81,  
NE NE Sec. 30, T. 20 S., R. 24 E., Grand County, Utah
- William G. Bush, Well No. Bush Federal #5-1,  
NE NE Sec. 5, T. 21 S., R. 24 E., Grand County, Utah
- William G. Bush, Well No. Bush Federal #5-2,  
NE NE Sec. 5, T. 21 S., R. 24 E., Grand County, Utah
- Calvert Western Exploration Company, Well No. Big Flat Unit #7,  
SE NW Sec. 6, T. 26 S., R. 20 E., Grand County, Utah
- Calvert Western Exploration Company, Well No. Big Flat Unit #6,  
NW SE Sec. 27, T. 25 S., R. 19 E., Grand County, Utah