UTAH GEOLOGICAL AND MINERALOGICAL SURVEY
AFFILIATED WITH
THE COLLEGE OF MINES AND MINERAL INDUSTRIES
UNIVERSITY OF UTAH
SALT LAKE CITY, UTAH

DRILLING RECORDS

FOR OIL AND GAS IN UTAH

COMPILED UNDER THE DIRECTION OF

GEORGE H. HANSEN, H. C. SCOVILLE,
AND THE
UTAH GEOLOGICAL AND MINERALOGICAL SURVEY

From the Records of the Oil and Gas Leasing Branch of the Conservation Division of the U.S. Geological Survey

Bulletin 50 February 1955

Price $5.00

	LOCATION	STATUS	OPERATOR AND WELL NUMBER	FIELD OR AREA	COMPLETED	ELEV.	SURFACE	BOTTOM				
[redacted]R COUNTY												
[redacted]DER COUNTY												
[redacted]	NWNWNW 26-14N8W	P	Utah Duchess Oil Co. #1	Snowville	6-?-40	4819	Quaternary	?			400	Abd
2-2	C SENE 25-13N11W	P	Stanford Petroleum Co. #1	Warm Springs Dome	10-?-46	?	Pennsylvanian	?			679	Abd
2-3	C SESE 7-13N4W	P	Promontory Oil Co. #1	White Valley	9-2-50	5100?	Lake Beds	Cambrian?			7,321	DSI
2-4	NENW 17-13N4W	P	Utah Pennsylvanian Oil Co. #2	White Valley	1927	?	?	?			10	Abd
2-5	NENESW 17-13N4W	P	Northern Oil Co. #1	White Valley	12-?-47	5140	Permian	Madison?			2,013	Abd
2-6	NWSWSE 31-12N8W	S	Mohawk Petroleum Co. #2	Promontory	2-10-48	?	?	?			514	P&A
2-7	SWSWNE 17-10N7W	P	Utah Southern Oil Co. Bar-B #1	Rozel	9-1-52	4253	Quaternary	Devonian	Cmb 3580', Cmm 6530', Dm 7500'		7,918	Abd
2-8	NWNW 3-10N4W	P	Utah Pennsylvanian Oil Co. #2	Penrose	7-?-31	4300	Lake Beds	Carboniferous			4,100	Abd
✓2-9	Center 14-9N8W	Pu	Leonora Mining & Milling Co. #2	Rozel	7-?-34	4300	Lake Beds	?			2,280	Abd
✓2-10	SWSE 31-9N7W	P	Lakeside Oil Co. #1	Rozel	11-?-27	4250	Lake Beds	?			2,710	Abd
2-11	NENE 4-8N7W	Pu	LaSalle Mineral Co. #2	Rozel	1908	4250	Lake Beds	?			2,012	Abd
2-12	NENW 4-8N7W	Pu	LaSalle Mineral Co. #1	Rozel	1907	4250	Lake Beds	?			1,400	Abd
2-13	NWNE 8-8N7W	P	Nebeker #1	Rozel	1907	?	?	?			?	Abd
2-14	NWSW 9-8N7W	P	A.B. Corecy #1	Rozel	1910	4250	Lake Beds	?			930	Abd
2-15	SWNW? 9-8N7W State Lease #19	S	Leonora Mining & Milling Co. #1	Rozel	4-?-30	4250	Lake Beds	?			1,705	Abd
2-16	NWNWNW 16-8N7W	S	Liquid Asphalt #1	Rozel	12-?-52	4195	Lake Beds	?			300	Abd
2-17	-7N15W	?	Unknown	Lemay	1904	4300	Lake Beds	?			2,480	Abd
2-18	-6N10W	?	Unknown	Strong Knob	1900	4300?	Lake Beds	?			800	Abd
2-19	-5N9W	?	Lakeshore Oil Co. #1	Lakeside	7-?-26	4250	Lake Beds	?			1,200	Abd
CACHE COUNTY												
3-1	NWNW 9-14N1W	P	Eureka Oil Co. #1	Cornish	7-?-52	4380	Alluvium	?			729	DSI
3-2	NWNW 25-13N1W	P	Cache Valley Oil Assoc. #1	Cache Valley	1925	4425	Lake Beds	Madison			1,650	Abd
CARBON COUNTY												
4-1	NWNESE 22-12S7E	P	Three States Nat. Gas Co. #1	Scofield	4-11-53	8468	Mesaverde	Morrison	Kme 2894', Kmf 5992', Kd 6785', Jm 6899', lower ss. (Jmsw?) 7820'.	7 DSTs; 1,000 MCFG at 6005-6109' SIP 1638#.	7,917	Abd
4-2	C SWNE 13-12S14E	Pu	Carter Oil Co. #1	Jack Canyon	9-28-52	7562	Green River	Mancos	Tegr surface, Tew 2828', Tpa 4787', Kmv 6814', Km 9446'.	25 DSTs; greatest = 44 MCFG PD with SIP 3170#.	9,802	Abd
4-3	SWNESW 36-12S16E	Pu	El Paso Natural Gas Co. #2	Peters Point	6-30-53	6728	Green River	Wasatch	Tew 2780'.	5 DSTs. 2160 MCFG at 2847-2900', SIP 575#.	4,984	GSI
4-4	NWSESW 13-13S6E (Lot 8)	Pu	Three States Nat. Gas Co. #1, T. F. Kearns	Clear Creek	6-14-53	8622	Blackhawk	Ferron #7	Kme 1853'?, Kmf 5362'.	3 DSTs with gas shows.	5,825	Abd
4-5	C NE 23-13S6E	Pu	Superior Oil Co. #1-23	Clear Creek	5-?-53	9059	Blackhawk	?			362	DSI
4-6	SWSESW 17-13S7E	P	Three States Nat. Gas Co. #7, Utah Fuel Co.	Clear Creek	8-?-53	8053	Star Pt.	Ferron	Kme 335', Kmb 2400', Kmf 3835'.	IP 31,000 MCFG PD, initial RP 1132 Psi. Kmf 3865-4250'.	4,250	PGW
4-7	NWNENW 19-13S7E	P	Three States Nat. Gas Co. #8, Utah Fuel Co.	Clear Creek	1-15-53	8300	Mesaverde	Ferron	Kme 930'?, Kmf 4204'.	IP 58,000 MCFG PD, Sp.G. 0.575 RP 1126 Psi at surface, Kmf 4227-4390'.	4,390	GSI
4-8	NESWSW 30-13S7E	P	Three States Nat. Gas Co. #4, Utah Fuel Co.	Clear Creek	11-29-52	9305	Mancos	L.Mancos	Kme 2062'?, Kmf 5338'.	IP 10,050 MCFG PD, Kmf 5366-5800'.	5,820	GSI

Note: Wells for each county are "spotted" on the accompanying map.

Note: For abbreviated legend data see explanation before tables.

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: Geologic Formations: Surface - Lake Beds Bottom - ?

(No File)

DATE FILED Prior OGCC

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. X INDIAN

DRILLING APPROVED: Prior OGCC

SPUDDED IN:

COMPLETED:

INITIAL PRODUCTION:

GRAVITY A. P. I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH: 2280'

WELL ELEVATION: 4300'

DATE ABANDONED: 7-?-34

FIELD OR DISTRICT: Rozel Wildcat 3/86

COUNTY: Box Elder API # 43-003-20067

WELL NO. # 2

LOCATION: FT. FROM (N) (S) LINE, FT. FROM (E) (W) LINE. Center QUARTER - QUARTER SEC. 14

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9 N	8 W	14	LEONORA MINING & MILLING 34

OIL & GAS INFORMATION SYSTEM

FILE EDIT OIL GAS GAS PLANT REPORTS DB MAINTENANCE OPTIONS HELP DATA CONVERSION LOGS DATABASE QUERY

Well Data

WELL SEARCH | WELL DATA | WELL HISTORY | WELL ACTIVITY

WELL NAME: 2
API NUMBER: 4300320067
WELL TYPE: NA
WELL STATUS: PA

OPERATOR: LEONORA MINING & MILLING
ACCOUNT: P0017 #
OPERATOR APPROVED BY BLM / BIA

DESIGNATED OPERATOR:
ACCOUNT:

FIELD NAME: WILDCAT
FIELD NUMBER: 1
FIRST PRODUCTION:
LA | PA DATE:

WELL LOCATION:

SURF LOCATION: 2640 FSL 2640 FEL

Q. S. T. R. M.: C- | 14 | 09.0 N | 08.0 W | S

COUNTY: BOX ELDER

UTM Coordinates:

SURFACE - N: 4596286.80
BHL - N:

SURFACE - E: 355553.70
BHL - E:

LATITUDE: 41.50711

LONGITUDE: -112.73080

CONFIDENTIAL FLAG
CONFIDENTIAL DATE
DIRECTIONAL | HORIZONTAL
HORIZONTAL LATERALS
ORIGINAL FIELD TYPE: W
WILDCAT TAX FLAG
CB-METHANE FLAG
ELEVATION: 4300' GR
BOND NUMBER / TYPE:

LEASE NUMBER: UNKNOWN
MINERAL LEASE TYPE: 1
SURFACE OWNER TYPE: 1
INDIAN TRIBE:
C.A. NUMBER:
UNIT NAME:

CUMULATIVE PRODUCTION:

OIL: 0
GAS: 0
WATER: 0

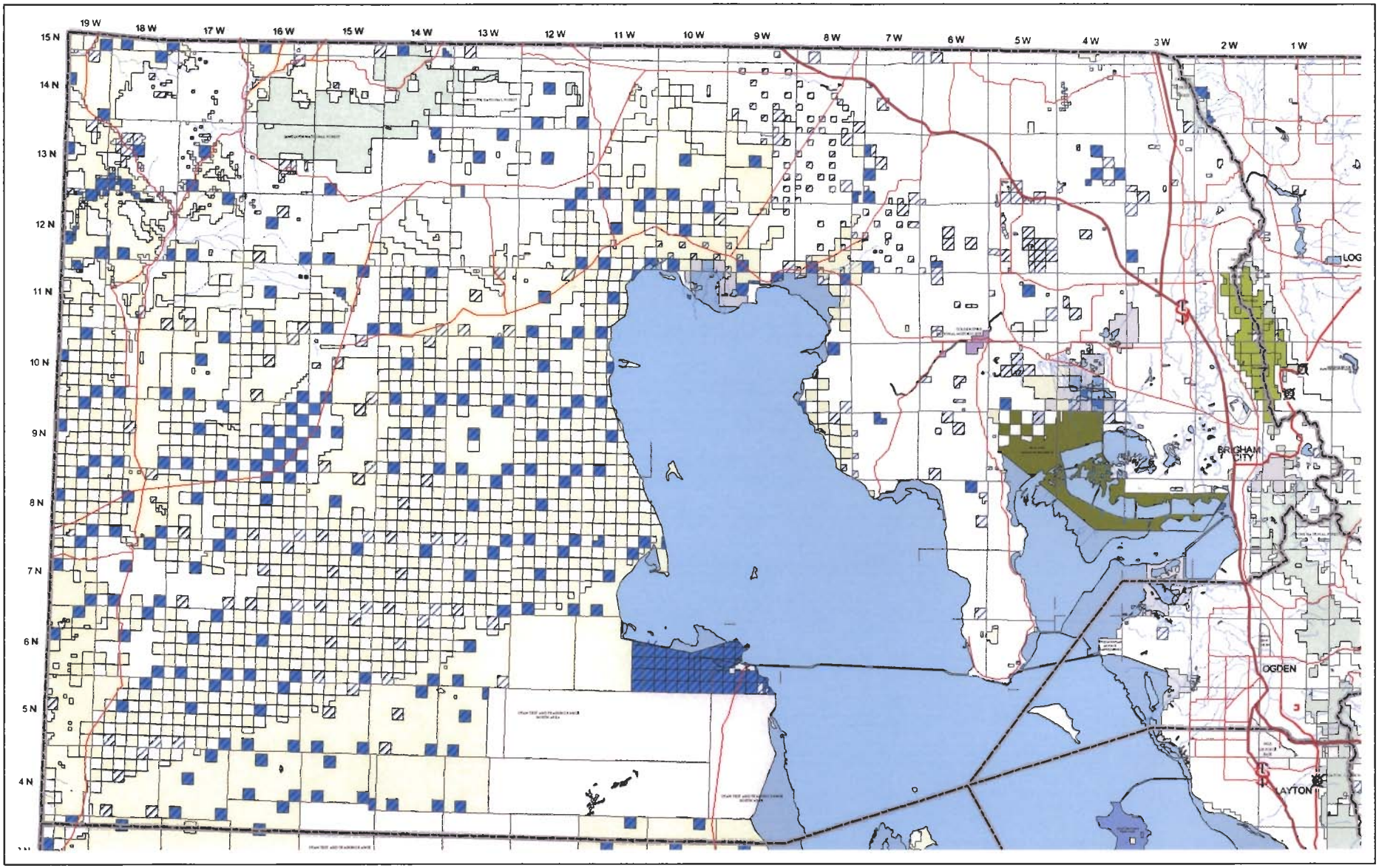
WELL IMAGES | PRODUCTION GRAPH

COMMENTS: PRIOR OGCC;NO OTHER INFO AVAILABLE:050412 SURF & MINERALS FED;SEE FILE:

Create New Rec | Save | Cancel Change | To History | To Activity | Print Recd | Export Recd

Whistorycursor Record: 1/1 Exclusive NUM CAPS

Start | Novell-delivered Applicati... | OIL & GAS INFORMAT... | Well Selection Criteria | 12:38 PM



BOX ELDER COUNTY

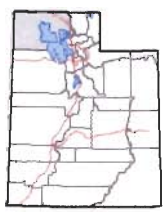
Surface and Mineral Trust Lands

July 6, 2004

0 2 4 6 8 10 Miles

LEGEND

- Forest Service
- Bureau of Land Management
- Trust Land
- Tribal Lands
- Private
- Department of Defense
- National Parks, Monuments, & Historic Sites
- State Parks & Recreation Areas
- State Wildlife Reserves
- National Recreation Areas
- National Wildlife Refuge
- National Wilderness Areas
- Bankhead Jones
- Sovereign Lands
- Water
- Intermittent Water
- Trust Mineral Ownership
- Trust Partial Mineral Ownership
- County Boundary



State of Utah
School and Institutional Trust Lands Administration

675 East 500 South, Ste 500
Salt Lake City, Utah 84102
801-538-5100

www.trustlands.com

For Reference Use Only

Produced: July 6, 2004

C O P Y

LOG OF LEONORA - RADDATZ ROZEL PT. WELL
Box Elder County, (Western) Utah.
Completed July 7, 1934

43-003-20067

(From strip log by Phillips Petroleum Company on samples 50-1906 at Colorado School of Mines, logged January, 1950 and on samples 1906-2260 obtained from Leonora Mining and Milling Company office in Salt Lake City. "Samples in poor order but generally representative. G. S. Campbell. All Lake Beds and Basalt work.")

Location: Sec. 15, T. 9 N., R. 8 W., Box Elder County, Utah.

0-50	NO SAMPLES
50-200	Shale: White to yellow, calcareous, locally bentonitic with included pebbles of tight sandstone and calcareous quartzite, anhydrite.
200-230	Ash: Light gray, very silty, micaceous, calcareous.
230-250	Sandstone: Varicolored, very coarse aggregate of quartz. fragments, limestone grains, glauconitic, micaceous and anhy. cement, permeable.
250-350	Ash: As above.
350-380	Shale: Very light gray, calcareous, Anhy.
380-415	Sandstone: Medium to coarsely crystalline, gray fragmented quartz and ash calcareous cement, glauconitic. (Log shows shaley segment 390 to 410).
415-560	Shale: As above, becoming bentonitic at 470.
560-710	Shale: Gray, calcareous, bentonitic, waxy, anhydrite locally laminated at 620-630 some with pebbles of limey quartzitic sandstone, rounded, at 645, at 675, and at 695, some with silty limestone pebbles averaging 5 mm in diameter, sandy.
710-720	Shale: Dark brown, calcareous, very hard, trace of mica with carbonaceous streaks.
720-800	Shale: Gray, as above, becoming more limey at 700, locally crystalline.
800-825	Shale: Brown to gray, very calcareous, silty.
825-870	Dolomite: Very light gray to green, very silty, anhydrite, hard, interbedded brown shale with graduation to limey, porous dolomite, brown, sucrose.
870-890	Shale: Light gray, calcareous, anhydrite, with dolomitic limestone pebbles, pyritic.
890-900	Shale: Brown to pink, dolomitic, very hard, block, crystalline-locally.
900-950	Shale: Brownish gray, calcareous, silty, anhy., soft.
950-980	Dolomite: White, very argillaceous, locally calcareous with gilsonite.

980-990	Shale:	White, calcareous, anhydrite, bentonitic, with quartzite pebbles, slightly angular.
990-1100	Shale:	As above with calcite or aragonite colites, rounded averaging 1.5 mm. in diameter from 1070 to 1080.
1100-1120	Dolomite:	White, finely crystalline, very argillaceous, probably porous. Good live oil stain.
1120-1180	Shale:	Gray to grayish tan, very silty, anhydrite, porous, bentonitic.
1180-1240	Graywacke:	Aggregate of ferromagnesian minerals, black to dull green, crystalline but from andesitic basalt, insoluble.
1240-1250		Same, with dissemineted dolomitic limestone pebbles and shale (?).
1250-1260	Shale:	White, tan, silty, dolomitic with interbedded calcite stringers.
1260-1420	Shale:	Gray, soft, bentonitic. At 1290-1300 same, very oolitic of rounded limestone on aragonite, smooth rounded to egg-shaped; at 1300 oolite neucleus with pyrite and clay materials; at 1350 becoming more limey.
1420-1440	Shale:	Dark brown, calcareous, bentonitic.
1440-1510	Shale:	Light brown as above, soapy; at 1470 limestone and pyrite grains included in shale; at 1480 shale with calcite angs; 1490-1500 shale with local very silty streaks; 1500-1510 shale with interbedded graywacke as above.
1510-1530	Shale:	White, hard, anhydrite.
1530-1550	Shale:	Dark brown, bentonitic, slightly calcareous, with interbedded granite wash and interbedded oolitic black shale.
1550-1580	Graywacke:	As above with some transparent rectangular crystans, some of which replaced by calcite.
1580-1640	Shale:	Interbedded black and bentonitic, calcareous, graduating to ash, white, silty, hard, porous, at 1620.
1640-1650	Shale:	Black, flakey, bentonitic, slightly calcareous, vitreous, very carbonaceous.
1650-1700	Graywacke:	Dark green to brown to black.
1700-1780	Shale:	Gray to brown speckled with crystalline calcite vugs.
1780-1790	Coal & Ash:	Interbedded coal and silty ash.
1790-1830	Silt:	Grayish white, very silty, very hard, with interbedded volcanic graywacke.

1830-1850	Shale:	Dark grayish brown, soft, slightly calcareous.
1850-1900	Graywacke:	Basalt sandstone, trace volcanic, but generally crystalline, black, brown, green.
1900-2140	Andesite:	Basaltic, unconsolidated with included grains and fragments of metamorphic carbonates, grains up to 10 mm. across. fragmental to rounded sandstone. Included minerals mica, feldspar, hornblende, quartz and labradorite crystals, some secondary calcite crystals.
2140-2280, T.D.	Shale:	Unconsolidated, anhydrite, gray to grayish green.

(Above descriptions taken from photostat of strip log.)