

PAUL BACA PROFESSIONAL COURT REPORTERS

OIL CONSERVATION DIVISION

EXHIBIT 19

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery ☒ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ Yes ☒ No
- II. OPERATOR: Enervest LTD.
ADDRESS: 1001 Fannin Street, Suite 800 Houston, Texas 77002-5300
CONTACT PARTY: Mr. Robert Lee PHONE: 432-682-1251
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☒ Yes ☐ No
If yes, give the Division order number authorizing the project: Order # R-2178 B
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Robert Lee TITLE: Consulting Engineer
SIGNATURE: Robert Lee DATE: October 10, 2008
E-MAIL ADDRESS: robertlee5@att.net
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

WEST LOCO HILLS UNIT
APPLICATION FOR INJECTION
NMOCD Form C-108 Section III

III. Data on injection well(s)

A. Injection well information (see attached schematic)

Tabular data

1. A list of the wells to be drilled with their locations is attached.
2. Typical Casing Program: 8 5/8" J-55, 32# surface csg. @ 450', cemented w/275 sx. circulated to surface,

4 1/2" J-55, 9.5#/ft. casing to 2800' cemented w/ 750 sx. cement. circulated to surface

A drilling prognosis for a typical proposed injection well is attached.

3. Injection tubing: + or - 77 jts 2 3/8", 4.6 lb/ft, J-55 Rice Duoline internally cement lined tubing set @ 2475' (or within 100' of the top perf depending on top perforation).
4. Packer: Plastic coated Lok-Set Packer set at 2475'.

B. Other well information

1. Injection formation: Grayburg
Field: Loco Hills
2. The injection intervals will vary across the unit but will generally be a perforated 10 to 25 foot thick zone with tops ranging from 2550 to 2750'. The wells will be drilled with the intent of injection but may be produced for a short period of time after initial completion.
3. The wells will be drilled with the intent of injection but may be produced for a short period of time after initial completion.
4. Not Applicable
5. There are no shallower producing horizons in the area of review. There is some deeper Bone Springs and Morrow production in the area.

Sec. 10, 11, 12
T18S, R29E

1/13/2008

Order No. R-4483

Order No. K-4403
330' from the Unit Line & 10' from 1/4 - 1/4 Section

Wells will be permitted as Producers and converted to injectors as needed.

S = State

F = Federal

1/13/2008



EnerVest Operating, Ltd.
Master Drilling Plan
West Loco Hills Field
Location - NA
Eddy County, NM

Rig - TBD
Rig Telephone # - TBD

West Loco Hills - MASTER DRILLING PROGRAM

1 Geologic Name of Surface Formation & Directions to Well

Quaternary

Directions to well: NA

2 Estimated Tops of Important Geologic Markers

MD	SS	Formation	Objective	Rock Type
400	3,100	Salt		Salt
920	2,580	Base Salt		Salt
1,045	2,455	Yates		Anhydrite & Limestone
1,925	1,575	7 Rivers		Anhydrite & Dolomite
2,135	1,365	Queen		Anhydrite & Dolomite
2,510	990	Grayburg		Limestone & Sandstone
2,635	865	G4 Sand	Primary	Sandstone

3 Estimated Depths of Anticipated Fresh Water, Oil and Gas

MD	SS	Formation	Objective	Fluid Type
150	3,350	Quaternary		(Fresh Water)
2,635	865	G4 Sand	Primary	(Oil)

No other formations are expected to give up oil, gas or fresh water in measurable quantities. Setting 8-5/8" casing to 400' and circulating cement back to the surface will protect the surface fresh water sand.

Cement volumes will be pumped to provide cement back to surface.

4 Casing Program (With alternate casing plans for 5-1/2" or 4-1/2" casing)

Hole Size	Interval	OD Casing	Weight	Grade	Conn./New?	Bur/Col/Tens
12-1/4"	0-400'	8-5/8"	24#	J-55	STC/New	14.02 / 4.44 / 39.73
7-7/8"	0-2,800'	5-1/2"	15.50#	J-55	LTC/New	3.27 / 1.87 / 5.72
7-7/8"	0-2,800'	4-1/2"	9.50#	J-55	LTC/New	2.98 / 1.54 / 5.72



EnerVest Operating, Ltd.
Master Drilling Plan
West Loco Hills Field
Location - NA
Eddy County, NM

Rig - TBD
Rig Telephone # - TBD

5 Cement Program

8-5/8" Surface Casing 100% XS	BLEND 275 Sks Class "C" 2% CaCl ₂ (1.32 YLD, 14.8 PPG)
5-1/2" Production Csg 20% XS	LEAD 415 SKS 50:50 POZ:C & 2% CaCl ₂ (11.8 PPG 2.56 CF/SK) TAIL 345 SKS CLASS "C" (14.8 PPG 1.33 CF/SK)
4-1/2" Production Csg 20% XS	LEAD 410 SKS 50:50 POZ:C & 2% CaCl ₂ (11.8 PPG 2.56 CF/SK) TAIL 340 SKS CLASS "C" (14.8 PPG 1.33 CF/SK)

6 Minimum Specifications for Pressure Control & Wellhead Equipment

The blowout preventer equipment (BOPE) shown in the BOPE Diagram will consist of an annular preventer (5000 psi WP). This unit will be hydraulically operated and will be nipped up on the 8 5/8" surface casing and tested to 2000 psi by a third party. The BOPE will be checked daily and these checks will be noted in the tour sheets. Other accessories to the BOPE will include a kelly cock and floor safety valve, choke lines and a choke manifold and will have a 2000 psi WP rating.

A 2,000 psi WP Larkin Type Wellhead will be used.

7 Types and Characteristics of the Proposed Mud System

The surface hole will be drilled with native.
The production hole will be drilled with saturated brine water.

DEPTH	TYPE	WEIGHT	VISCOSITY	WATER LOSS
0 - 400'	Native	8.4-8.6	28-30	N.C.
400' - TD	Brine	9.8-10.1	28-30	12 cc

Sufficient mud materials will be kept at the well site to maintain mud properties and meet minimum lost circulation and weight increase requirements at all times.

8 Auxillary Well Control and Monitoring Equipment

- A. Kelly cock will be kept in the drill string at all times.
- B. A full opening drill pipe-stabbing valve with proper drill pipe



EnerVest Operating, Ltd.
Master Drilling Plan
West Loco Hills Field
Location - NA
Eddy County, NM

Rig - TBD
Rig Telephone # - TBD

connections will be on the rig floor at all times.

9 Logging, Testing and Coring Program

- A. The electric logging program will consist of a GR-Dual Laterolog Litho Density log run from TD to the surface casing shoe.
- B. A GR-Neutron will be run to surface.
- C. No mud logger will be used.
- D. No conventional coring is anticipated.

10 Abnormal conditions, Pressure, Temperatures and Potential Hazards

No abnormal pressures or temperatures are anticipated. The estimated bottom hole at TD is 95°F and the estimated maximum bottom hole pressure is 1,000 psi. This well is to be drilled in a pre-existing water flood.

11 Anticipated Starting Date and Duration of Operations

Road and location work will not begin until approval has been received from the BLM. Anticipated Start Date is January 10, 2009. Once commenced, drilling operations should be finished in approximately 5 days. An additional 30 days will be required for completion, testing and installation of permanent production facilities.

12 Safety

Conduct Tour Safety Meetings with all crews and record topics of these meetings on the IADC and morning reports. Document all personnel in attendance and topics of these Safety Meetings. Keep these documents on file in company representative's office for inspection.

13 Notes

Stamp, Code and Sign all Invoices

H₂S Area? If yes, attach contingency plan.

Inclinations: Survey every 500' or bit trip
Drop Totco every trip out to check the angle. Max inclination = 3 °



EnerVest Operating, Ltd.
Master Drilling Plan
West Loco Hills Field
Location - NA
Eddy County, NM

Rig - TBD
Rig Telephone # - TBD

Call Houston if survey is $\geq 3^\circ$

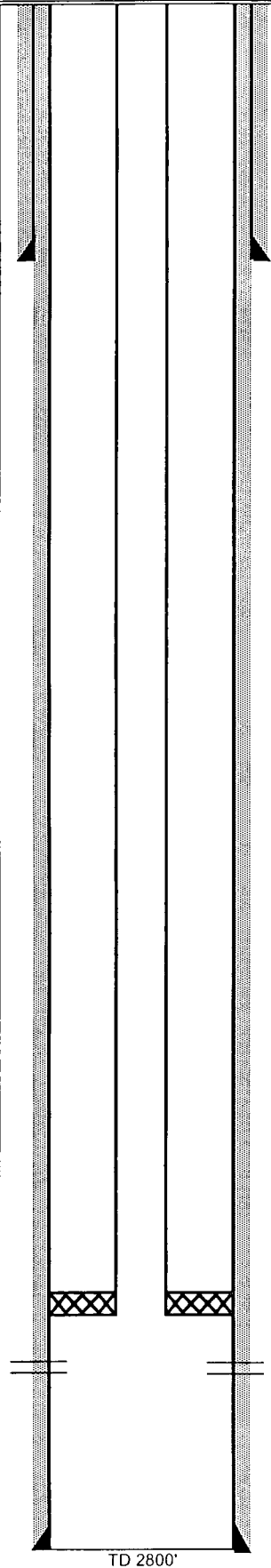
Mud Disposal: Closed Loop system will be used. Haul off all cuttings and fluids.

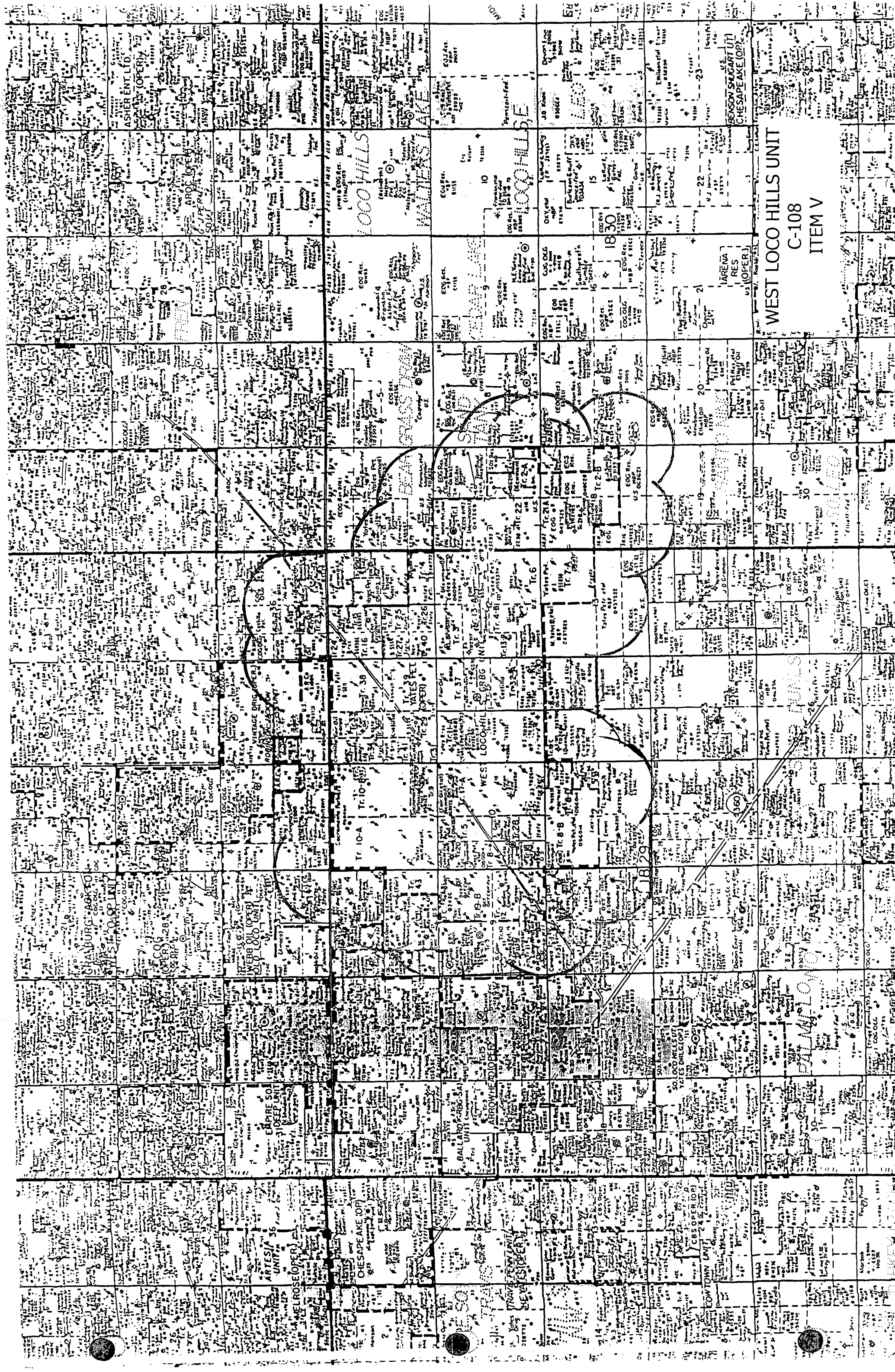
BHA #1 Surface Slick

BHA #2 Production Slick

BIT PROGRAM

			RPM	WOB
Surface	12-1/4"	SEC EBXSC1C	80-100	35k
Production	7-7/8"	SEC EBXS20SR	80-90	40k

FORM	TOP																																
 8 5/8 " @ 450 ' w/ 275 sx Cmt, circ 2 3/8" internally cmt-lined tbg set @ 2475' w/plastic coated Lok-Set pkr Perforate 2550-2575' (10-25' zone) 4 1/2 " @ 2800 ' w/ 750 sx Cmt, circ TD 2800'																																	
		WEST LOCO HILLS INJECTION WELL																															
		TYPICAL PROPOSED WELLBORE DIAGRAM																															
		Enervest Ltd																															
		SU-T-R	API #:																														
		LOCATION:																															
		CO, ST: EDDY, NEW MEXICO																															
		STATUS:																															
LOG ELEVATION:																																	
GROUND ELEVATION:																																	
<table border="1"><thead><tr><th colspan="2">CASING</th><th colspan="2">TUBING</th></tr></thead><tbody><tr><td>Hole</td><td></td><td></td><td></td></tr><tr><td>Pipe</td><td>8 5/8"</td><td>4 1/2"</td><td>2 7/8"</td></tr><tr><td>Weight</td><td>32#</td><td>9.5#</td><td>6.4#</td></tr><tr><td>Grade</td><td>J-55</td><td>J-55</td><td>J-55</td></tr><tr><td>Thread</td><td></td><td></td><td></td></tr><tr><td>Depth</td><td>450'</td><td>2800'</td><td>2475'</td></tr><tr><td>Mud wt</td><td></td><td></td><td></td></tr></tbody></table>		CASING		TUBING		Hole				Pipe	8 5/8"	4 1/2"	2 7/8"	Weight	32#	9.5#	6.4#	Grade	J-55	J-55	J-55	Thread				Depth	450'	2800'	2475'	Mud wt			
CASING		TUBING																															
Hole																																	
Pipe	8 5/8"	4 1/2"	2 7/8"																														
Weight	32#	9.5#	6.4#																														
Grade	J-55	J-55	J-55																														
Thread																																	
Depth	450'	2800'	2475'																														
Mud wt																																	



WEST LOCO HILLS AREA OF REVIEW WELLS

API Number	Operator	Lease Name	Well	Location	NS		EW		TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	CASING PROGRAM		
					NS Ftg	Dir	EW Ftg	Dir							Size	Depth	Cmt
SECTION 1																	
32260	ENERVEST	WLHU TR-40	1	S 1 S18 E29	990 FSL		990 FWL	2699	10/12/1939	11/20/1939	2570	2699	ACTIVE	8 1/4 IN	at 535 w/ 50 sx at 2,570 w/ 100 sx		429' 1,884'
32270	NEWMONT OIL CO	WLHU TR-27	1	S 1 S18 E29	1650 FSL		990 FWL	2709	1/28/1940	3/12/1940	2510	2709	PLUGGED	8 IN	at 496 w/ 25 sx at 2,510 w/ 100 sx		445' 1,940'
32280	NEWMONT OIL CO	WLHU TR-4	1	S 1 S18 E29	990 FSL		2310 FEL	2750	11/14/1939	12/20/1939	2652	2750	PLUGGED	8 1/4 IN	at 400 w/ 50 sx at 2,652 w/ 100 sx		294' 1,966'
32290	NEWMONT OIL CO	WLHU TR-4	2	S 1 S18 E29	990 FSL		990 FEL	2811	2/19/1940	3/1/1940	2701	2811	PLUGGED	8 1/4 IN	at 441 w/ 50 sx at 2,701 w/ 100 sx		335' 2,015'
32300	NEWMONT OIL CO	WLHU TR-15	1	S 1 S18 E29	2310 FNL		2310 FWL	2750	10/6/1939	11/17/1939	2638	2750	PLUGGED	8 1/4 IN	at 525 w/ 50 sx at 2,638 w/ 100 sx		419' 1,952'
32310	NEWMONT OIL CO	WLHU TR-15	2	S 1 S18 E29	330 FNL		2310 FWL	2754	7/29/1939	8/30/1939	2635	2754	PLUGGED	8 1/4 IN	at 510 w/ 50 sx at 2,635 w/ 100 sx		404' 1,949'
32320	NEWMONT OIL CO	WLHU TR-25	1	S 1 S18 E29	2310 FSL		2310 FWL	2763	5/13/1939	6/29/1939	2616	2763	PLUGGED	8 1/4 IN	at 486 w/ 50 sx at 2,616 w/ 100 sx		380' 1,930'
32330	ENERVEST	WLHU TR-26	1	S 1 S18 E29	990 FSL		2310 FWL	2745	8/16/1939	10/28/1939	2515	2745	ACTIVE	8 1/4 IN	at 402 w/ 50 sx at 2,515 w/ 100 sx		296' 1,829'
32340	NEWMONT OIL CO	WLHU TR-26	2	S 1 S18 E29	330 FSL		1650 FWL	2725	5/13/1950	6/28/1950	2543	2725	PLUGGED	8 5/8 IN	at 462 w/ 50 sx at 2,543 w/ 50 sx		347' 1,963'
32350	NEWMONT OIL CO	BALLARD B	5	S 1 S18 E29	990 FNL		330 FEL	2810	11/25/1946	12/27/1946	2666	2810	PLUGGED	8 IN	at 481 w/ 50 sx at 2,666 w/ 100 sx		380' 1,980'
32360	NEWMONT OIL CO	BALLARD A	4	S 1 S18 E29	1650 FSL		1650 FEL	2785	3/15/1947	4/30/1947	2650	2785	PLUGGED	8 5/8 IN	at 440 w/ 50 sx at 2,650 w/ 100 sx		325' 1,964'
32370	NEWMONT OIL CO	BALLARD A	1	S 1 S18 E29	2310 FSL		330 FEL	2828	1/20/1939	3/17/1939	2690	2828	PLUGGED	8 1/4 IN	at 430 w/ 50 sx at 2,690 w/ 100 sx		324' 2,004'
32380	NEWMONT OIL CO	BALLARD A	2	S 1 S18 E29	2310 FSL		2310 FEL	2760	7/3/1939	8/14/1939	2633	2760	PLUGGED	8 1/4 IN	at 421 w/ 50 sx at 2,635 w/ 100 sx		315' 1,949'
32390	NEWMONT OIL CO	BALLARD A	3	S 1 S18 E29	1650 FNL		990 FEL	2795	5/3/1929	11/3/1929	2675	2795	PLUGGED	8 1/4 IN	at 430 w/ 50 sx at 2,665 w/ 50 sx		324' 2,322'
32400	NEWMONT OIL CO	BALLARD B	1	S 1 S18 E29	330 FNL		2310 FEL	2855	7/16/1939	9/4/1939	2733	2782	PLUGGED	8 5/8 IN	at 466 w/ 50 sx at 2,651 w/ 100 sx		351' 1,965'
32410	NEWMONT OIL CO	BALLARD B	2	S 1 S18 E29	2310 FNL		2310 FEL	2771	11/6/1939	12/25/1939	2743	2769	PLUGGED	8 1/4 IN	at 525 w/ 50 sx		419'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
															7 IN	at 2,648 w/ 100 sx		1,962'
32420	NEWMONT OIL CO	BALLARD B	3	S 1 S18 E29	330 FNL		990 FEL		2771	8/17/1939	9/24/1939	2736	2766	PLUGGED	8 1/4 IN	at 463 w/ 50 sx	357'	
															7 IN	at 2,632 w/ 100 sx	1,946'	
32430	NEWMONT OIL CO	BALLARD B	4	S 1 S18 E29	990 FNL		1650 FEL		2800	6/3/1946	7/14/1946	2765	2800	PLUGGED	8 1/4 IN	at 488 w/ 50 sx	382'	
															7 IN	at 2,667 w/ 100 sx	1,981'	
32440	NEWMONT OIL CO	BALLARD A	5	S 1 S18 E29	1980 FSL		990 FEL		2802	5/25/1961	7/10/1961	2727	2802	PLUGGED	8 5/8 IN	at 400 w/ 50 sx	285'	
															5 1/2 IN	at 2,727 w/ 100 sx	2,179'	
32450	NEWMONT OIL CO	BALLARD B	6	S 1 S18 E29	2310 FNL		1650 FEL		2794	6/28/1960	8/1/1960	2706	2794	PLUGGED	8 5/8 IN	at 440 w/ 200 sx	surface	
															4 1/2 IN	at 2,706 w/ 200 sx	1,872'	
32460	NEWMONT OIL CO	BALLARD B	7	S 1 S18 E29	1650 FNL		2310 FEL		2795	12/29/1961	2/16/1962	2745	2795	PLUGGED	8 5/8 IN	at 550 w/ 50 sx	435'	
															4 1/2 IN	at 2,745 w/ 100 sx	2,328'	
32470	NEWMONT OIL CO	WLHU TR-24	1	S 1 S18 E29	660 FNL		990 FWL		2680	8/5/1939	10/1/1939	2572	2680	PLUGGED	8 1/4 IN	at 504 w/ 50 sx	398'	
															7 IN	at 2,572 w/ 100 sx	1,886'	
32480	NEWMONT OIL CO	WLHU TR-16	2	S 1 S18 E29	2310 FNL		990 FWL		2717	3/21/1940	4/29/1940	2605	2717	PLUGGED	8 3/4 IN	at 506 w/ 50 sx	384'	
															7 IN	at 2,605 w/ 100 sx	1,919'	
10348	NEWMONT OIL CO	WLHU TR-40	2	S 1 S18 E29	660 FSL		330 FWL		2729	8/5/1964	10/5/1964	2678	2729	PLUGGED	8 5/8 IN	at 477 w/ 50 sx	362'	
															7 IN	at 2,678 w/ 100 sx	1,992'	
29690	YATES PETROLEUM CORP	CERRITOS 'APT' F	1	S 1 S18 E29	1980 FNL		1980 FWL		11660	7/15/1997	10/9/1997	11238	11257	ACTIVE	16 IN	at 80 w/ 100 sx	surface	
															11 3/4 IN	at 460 w/ 636 sx	surface	
															8 5/8 IN	at 3,190 w/ 1,100 sx	557'	
															5 1/2 IN	at 11,660 w/ 1,375 sx	4,123'	
10090	NEWMONT OIL CO	WLHU TR-25	2	S 1 S18 E29	1650 FSL		1980 FWL		2727	12/31/1963	1/5/1964	2655	2727	PLUGGED	8 5/8 IN	at 417 w/ 50 sx	302'	
															4 1/2 IN	at 2,655 w/ 100 sx	2,238'	
20258	FRANKLIN ASTN&FAIR I	BALLARD-FEDER	1	S 1 S18 E29	330 FNL		1750 FEL		3700	11/5/1969	1/16/1970	3248	3700	PLUGGED	8 5/8 IN	at 487 w/ 175 sx	84'	
															5 1/2 IN	at 3,700 w/ 300 sx	2850- CBL	
10057	NEWMONT OIL CO	WLHU TR-15	3	S 1 S18 E29	990 FNL		1650 FWL		2735	11/7/1963	12/17/1963	2670	2735	PLUGGED	8 5/8 IN	at 460 w/ 50 sx	345'	
															4 1/2 IN	at 2,670 w/ 100 sx	2,253'	
10076	NEWMONT OIL CO	WLHU TR-27	2	S 1 S18 E29	2310 FSL		990 FWL		2725	11/16/1963	12/13/1963	2669	2725	PLUGGED	8 5/8 IN	at 450 w/ 200 sx	surface	
															4 1/2 IN	at 2,669 w/ 100 sx	2,252'	

SECTION 2

32490	NEWMONT OIL CO	WLHU TR-33	1	S 2 S18 E29	990 FNL		1650 FWL		2738	11/18/1940	1/16/1941	2517	2738	PLUGGED	8 1/4 IN	at 440 w/ 50 sx	334'	
															7 IN	at 2,517 w/ 100 sx	1,831'	
32500	NEWMONT OIL CO	WLHU TR-29	1	S 2 S18 E29	330 FSL		2310 FWL		2665	8/4/1939	9/27/1939	2537	2665	PLUGGED	8 1/4 IN	at 424 w/ 50 sx	318'	
															7 IN	at 2,537 w/ 100 sx	1,851'	

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
32510	BASSETT BIRNEY OIL	STATE B	5	S 2 S18 E29	990 FNL		990 FWL		2755	2/29/1940	4/22/1940	2523	2755	PLUGGED	8 5/8 IN	at 510 w/ 50 sx at 2,523 w/ 100 sx		395' 1,837'
32520	NEWMONT OIL CO	WLHU TR-29	2	S 2 S18 E29	2310 FSL		2310 FWL		2656	10/14/1954	10/16/1954	2625	2656	PLUGGED	8 5/8 IN	at 420 w/ 50 sx at 2,625 w/ 100 sx		305' 1,939'
32530	NEWMONT OIL CO	WLHU TR-34	4	S 2 S18 E29	2310 FNL		990 FWL		2638	1/11/1940	3/1/1940	2525	2638	PLUGGED	8 1/4 IN	at 440 w/ 50 sx at 2,525 w/ 100 sx		334' 1,839'
32540	BRIGHT & GORDON	STATE X	1	S 2 S18 E29	990 FSL		990 FEL		2660	4/21/1945	10/7/1945	2518	2660	PLUGGED	8 1/4 IN	at 447 w/ 50 sx at 2,518 w/ 100 sx		341' 1,832'
32550	NEWMONT OIL CO	WLHU TR-39	1	S 2 S18 E29	330 FSL		2310 FEL		2672	9/13/1939	10/27/1939	2557	2672	PLUGGED	8 5/8 IN	at 461 w/ 50 sx at 2,557 w/ 100 sx		346' 1,871'
32560	NEWMONT OIL CO	WLHU TR-39	2	S 2 S18 E29	330 FSL		330 FEL		2688	11/30/1939	1/14/1940	2564	2688	PLUGGED	8 5/8 IN	at 519 w/ 50 sx at 2,564 w/ 200 sx		404' 1,192'
32570	ENERVEST	WLHU TR-39	3	S 2 S18 E29	1650 FSL		1650 FEL		2671	1/22/1940	2/27/1940	2553	2671	ACTIVE	8 5/8 IN	at 490 w/ 50 sx at 2,553 w/ 200 sx		375' 1,413'
32580	NEWMONT OIL CO	WLHU TR-39	4	S 2 S18 E29	1650 FSL		330 FEL		2705	3/5/1940	4/14/1940	2370	2705	PLUGGED	8 5/8 IN	at 544 w/ 100 sx at 2,370 w/ 200 sx		315' 998'
32590	CONTINENTAL OIL CO	STATE N2	1	S 2 S18 E29	2310 FSL		330 FWL		2655	2/28/1940	4/7/1940	2560	2655	PLUGGED	8 5/8 IN	at 468 w/ 50 sx at 2,560 w/ 200 sx		353' 1,188'
32610	NEWMONT OIL CO	WLHU TR-36	2	S 2 S18 E29	2310 FNL		2310 FWL		2653	12/4/1939	2/4/1940	2537	2653	PLUGGED	8 1/4 IN	at 425 w/ 50 sx at 2,537 w/ 100 sx		319' 1,851'
32620	BRIGHT & GORDON	STATE EA	1	S 2 S18 E29	330 FSL		990 FWL		2654	10/2/1939	11/22/1939	2524	2654	PLUGGED	8 5/8 IN	at 453 w/ 50 sx at 2,524 w/ 100 sx		338' 1,838'
32630	NEWMONT OIL CO	WLHU TR-38	1	S 2 S18 E29	2310 FNL		1650 FEL		2676	11/28/1939	1/15/1940	2542	2676	PLUGGED	8 5/8 IN	at 473 w/ 50 sx at 2,542 w/ 100 sx		358' 1,856'
32640	NEWMONT OIL CO	WLHU TR-38	2	S 2 S18 E29	2310 FNL		330 FEL		2708	2/5/1940	3/26/1940	2605	2708	PLUGGED	8 1/4 IN	at 530 w/ 50 sx at 2,605 w/ 100 sx		424' 1,919'
32650	SALLEE-YATES	STATE	3	S 2 S18 E29	1220 FNL		330 FEL		2671	5/2/1940	6/10/1940	2567	2671	PLUGGED	8 IN	at 525 w/ 50 sx at 2,567 w/ 100 sx		424' 1,881'
32660	NEWMONT OIL CO	WLHU TR-38	4	S 2 S18 E29	1220 FNL		1420 FEL		2653	7/30/1941	9/15/1941	2540	2653	PLUGGED	8 1/4 IN	at 506 w/ 50 sx at 2,540 w/ 50 sx		400' 2,197'
20676	NEWMONT OIL CO	WLHU TR29	3	S 2 S18 E29	990 FSL		2245 FWL		2680	7/4/1972	8/14/1972	2626	2642	PLUGGED	8 5/8 IN	at 340 w/ 50 sx at 2,680 w/ 490 sx		225' 50'- TS
30233	ENRON OIL & GAS CO	STW '2' STATE CO	1	S 2 S18 E29	1650 FNL		1650 FWL		11490	6/15/1998	7/15/1998	10091	11018	ACTIVE	11 3/4 IN	at 671 w/ 450 sx at 3,904 w/ 1,350 sx		surface 799'
															4 1/2 IN	at 11,260 w/ 1,700 sx		4,171'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
35190	MEWBOURNE OIL CO	PAVO 2 STATE CO	1	S 2 S18 E29	940 FSL		1980 FSL	FWL	11630	8/7/2007	9/25/2007	11360	11630	ACTIVE	13 3/8 IN	at 450 w/ 500 sx		surface
															9 5/8 IN	at 4,115 w/ 1,600 sx		surface
															4 1/2 IN	at 11,630 w/ 1,925 sx		3,602'
10727	NEWMONT OIL CO	WLHU TR31	3	S 2 S18 E29	990 FSL		1270 FSL	FWL	2681	11/20/1965	1/3/1966	2622	2642	PLUGGED	8 5/8 IN	at 450 w/ 50 sx		335'
															4 1/2 IN	at 2,680 w/ 100 sx		2,263'
20822	ENERVEST	WLHU TR39	6	S 2 S18 E29	2310 FSL		990 FEL	FEL	2744	4/25/1973	5/1/1973	2667	2688	ACTIVE	8 5/8 IN	at 448 w/ 100 sx		219'
															4 1/2 IN	at 2,744 w/ 450 sx		867'
10349	ENERVEST	WLHU TR-39	5	S 2 S18 E29	660 FSL		990 FEL	FEL	2715	12/2/1964	1/7/1965	2657	2678	ACTIVE	8 5/8 IN	at 458 w/ 50 sx		342'
															4 1/2 IN	at 2,704 w/ 125 sx		2,183'

SECTION 3

32670	NEWMONT OIL CO	WLHU TR-10A	5	S 3 S18 E29	2310 FNL		990 FWL	FWL	2590	4/5/1940	5/10/1940	2510	2590	PLUGGED	8 1/4 IN	at 404 w/ 50 sx		298'
															7 IN	at 2,510 w/ 100 sx		1,824'
32680	ENERVEST	WLHU TR-10A	4	S 3 S18 E29	1650 FSL		660 FWL	FWL	2581	1/13/1940	2/14/1940	2449	2581	ACTIVE	8 1/4 IN	at 396 w/ 50 sx		290'
															7 IN	at 2,449 w/ 100 sx		1,763'
32690	NEWMONT OIL CO	WLHU TR-10A	3	S 3 S18 E29	1650 FSL		1650 FWL	FWL	2621	11/23/1939	1/6/1940	2490	2621	PLUGGED	8 1/4 IN	at 412 w/ 50 sx		306'
															7 IN	at 2,490 w/ 100 sx		1,804'
32700	NEWMONT OIL CO	WLHU TR-10A	2	S 3 S18 E29	330 FSL		1650 FWL	FWL	2606	10/16/1939	11/24/1939	2498	2606	PLUGGED	8 1/4 IN	at 412 w/ 50 sx		306'
															7 IN	at 2,498 w/ 100 sx		1,812'
32710	NEWMONT OIL CO	WLHU TR-10A	1	S 3 S18 E29	330 FSL		330 FWL	FWL	2593	9/30/1939	10/10/1939	2456	2593	PLUGGED	8 1/4 IN	at 389 w/ 50 sx		283'
															7 IN	at 2,456 w/ 100 sx		1,770'
32720	NEWMONT OIL CO	WLHU TR-10A	6	S 3 S18 E29	2310 FNL		2310 FWL	FWL	2742	5/13/1940	6/14/1940	2493	2742	PLUGGED	8 1/4 IN	at 417 w/ 50 sx		311'
															7 IN	at 2,493 w/ 100 sx		1,807'
32730	NEWMONT OIL CO	WLHU TR-10B	1	S 3 S18 E29	1650 FSL		2310 FEL	FEL	2606	1/31/1940	3/2/1940	2488	2606	PLUGGED	8 1/4 IN	at 420 w/ 50 sx		314'
															7 IN	at 2,488 w/ 200 sx		1,116'
32740	ENERVEST	WLHU TR-10B	2	S 3 S18 E29	1650 FSL		990 FEL	FEL	2642	4/4/1940	5/10/1940	2534	2642	ACTIVE	8 5/8 IN	at 445 w/ 50 sx		330'
															7 IN	at 2,534 w/ 200 sx		1,162'
32750	NEWMONT OIL CO	WLHU TR-10B	3	S 3 S18 E29	2310 FNL		330 FEL	FEL	2670	4/30/1940	6/17/1940	2552	2670	PLUGGED	8 5/8 IN	at 465 w/ 50 sx		350'
															7 IN	at 2,552 w/ 200 sx		1,180'
32760	ENERVEST	WLHU TR-10B	5	S 3 S18 E29	2310 FNL		2310 FEL	FEL	2613	8/21/1940	9/29/1940	2503	2613	ACTIVE	8 5/8 IN	at 420 w/ 50 sx		305'
															7 IN	at 2,503 w/ 200 sx		1,131'
32770	NEWMONT OIL CO	WLHU TR-9	1	S 3 S18 E29	330 FSL		330 FEL	FEL	3002	6/19/1939	9/8/1939	2542	3002	PLUGGED	8 1/4 IN	at 448 w/ 50 sx		342'
															7 IN	at 2,542 w/ 100 sx		1,856'
32780	NEWMONT OIL CO	WLHU TR-9	2	S 3 S18 E29	330 FSL		2310 FEL	FEL	2620	10/25/1954	11/1/1954	2496	2620	PLUGGED	8 5/8 IN	at 451 w/ 50 sx		336'
															7 IN	at 2,496 w/ 200 sx		1,124'
10350	NEWMONT OIL CO	WLHU TR-10B	WI-6	S 3 S18 E29	660 FNL		660 FEL	FEL	2670	2/3/1965	2/26/1965	2605	2605	PLUGGED	7 IN	at 425 w/ 50 sx		82'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
															4 1/2 IN	at 2,665 w/	50 sx	2,162'
10862	ENERVEST	WLHU TR-10B	7	S 3 S18 E29	1980 FNL		990 FEL	2678	8/31/1966	9/17/1966	2629	2639	ACTIVE		8 5/8 IN	at 420 w/	50 sx	305'
															4 1/2 IN	at 2,678 w/	100 sx	2,261'
20193	NEWMONT OIL CO	WLHU TR-10A	7	S 3 S18 E29	1330 FSL		330 FWL	2614	12/27/1968	3/2/1969	2556	2568	PLUGGED		8 5/8 IN	at 387 w/	50 sx	272'
															4 1/2 IN	at 2,614 w/	100 sx	2,197'
20816	NEWMONT OIL CO	WLHU TR-9	3	S 3 S18 E29	990 FSL		1310 FEL	2675	4/19/1973	5/8/1973	2620	2634	PLUGGED		8 5/8 IN	at 392 w/	100 sx	163'
															4 1/2 IN	at 2,665 w/	490 sx	621'
32600	YATES S P	BRAINARD-FEDER	4	S 3 S18 E29	990 FNL		330 FEL	2747	11/30/1946	1/7/1947	2516	2747	PLUGGED		8 5/8 IN	at 459 w/	50 sx	344'
															7 IN	at 2,516 w/	200 sx	1,144'
25583	YATES PETROLEUM CORP	WLHU TR-10A	8	S 3 S18 E29	990 FNL		2310 FWL	3000	3/3/1986	4/7/1986	2558	2563	ACTIVE		8 5/8 IN	at 352 w/	150 sx	surface
															5 1/2 IN	at 3,000 w/	775 sx	surface

SECTION 4

32790	BANNER OIL CO INC	MILLER	1	S 4 S18 E29	2970 FSL		330 FEL	2588	2/18/1940	3/29/1940	2397	2588	PLUGGED		8 1/4 IN	at 420 w/	50 sx	314'
															7 IN	at 2,397 w/	100 sx	1,711'
32800	ANADARKO PROD CO	FAR W LOCO HI TR	2	S 4 S18 E29	2310 FNL		1650 FEL	2860	5/18/1970	6/6/1970	2554	2860	PLUGGED		8 5/8 IN	at 394 w/	50 sx	279'
															7 IN	at 2,406 w/	100 sx	1,720'
															4 1/2 IN	at 2,554 w/	250 sx	1,511'
32810	ANADARKO PROD CO	FAR W LOCO HILL	5	S 4 S18 E29	1170 FSL		2490 FWL	3167	3/24/1970	5/1/1970	2471	3167	PLUGGED		8 IN	at 386 w/	50 sx	285'
															7 IN	at 2,386 w/	100 sx	1,700'
															4 1/2 IN	at 2,654 w/	250 sx	1,611'
32820	ENERVEST	WLHU TR-43	1	S 4 S18 E29	330 FSL		330 FEL	2550	10/19/1939	12/12/1939	2485	2550	ACTIVE		8 5/8 IN	at 400 w/	50 sx	285'
															7 IN	at 2,485 w/	100 sx	1,799'
32830	NEWMONT OIL CO	WLHU TR-43	2	S 4 S18 E29	1650 FSL		330 FEL	2560	12/12/1939	1/21/1940	2437	2560	PLUGGED		8 1/4 IN	at 438 w/	50 sx	332'
															7 IN	at 2,446 w/	100 sx	1,760'
32840	BROOKOVER W D JR	WATSON & SMITH	1	S 4 S18 E29	2310 FSL		1650 FWL	2638	8/17/1939	10/20/1939	2389	2638	PLUGGED		8 1/4 IN	at 399 w/	40 sx	314'
															7 IN	at 2,389 w/	100 sx	1,703'
32850	ANADARKO PROD CO	FAR W LOCO HI TR	7	S 4 S18 E29	330 FSL		1650 FEL	2658	4/5/1971	4/15/1971	2409	2658	PLUGGED		8 1/4 IN	at 380 w/	50 sx	274'
															6 5/8 IN	at 2,409 w/	100 sx	1,839'
32860	BROOKOVER W D JR	WATSON & SMITH	3	S 4 S18 E29	330 FSL		2310 FWL	2584	12/19/1939	2/15/1940	2370	2584	PLUGGED		8 1/4 IN	at 380 w/	75 sx	221'
															7 IN	at 2,370 w/	100 sx	1,684'
32870	ANADARKO PROD CO	FAR W LOCO HI TR	5	S 4 S18 E29	1650 FSL		1650 FEL	2606	1/1/1971	6/12/1971	2430	2606	PLUGGED		8 1/4 IN	at 390 w/	50 sx	284'
															7 IN	at 2,430 w/	100 sx	1,744'
32880	RESLER OIL CO	MILLER	5	S 4 S18 E29	990 FNL		1650 FEL	3245	3/15/1950	6/26/1950	3008	3245	PLUGGED		8 5/8 IN	at 403 w/	50 sx	293'
															7 IN	at 3,080 w/	100 sx	1,920'
32890	ROACH C E DRLG CO	WESTERN DEV-MI	1	S 4 S18 E29	1980 FNL		1980 FWL	2850	5/22/1960	8/26/1960	N/A	N/A	PLUGGED		Pulled all Csg.			

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
32900	SANDERS BROTHERS	MURDOCK	2	S 4 S18 E29	330	FSL	990	FWL	2775	10/14/1939	12/28/1939	2346	2775	PLUGGED	8 1/4 IN	at 340 w/ 35 sx		266'
															7 IN	at 2,346 w/ 100 sx		1,660'
32930	CBS OPERATING	FAR W LOCO HI TR	4	S 4 S18 E29	2310	FSL	2310	FEL	3295	1/2/1959	4/8/1959	2504	3122	ACTIVE	10 IN	at 400 w/ 50 sx		330'
															5 1/2 IN	at 3,295 w/ 225 sx		2,124'
32940	CBS OPERATING	FAR W LOCO HI TR	6	S 4 S18 E29	660	FSL	1980	FEL	3166	5/22/1959	9/15/1959	2484	2630	ACTIVE	8 5/8 IN	at 387 w/ 50 sx		272'
															5 1/2 IN	at 3,153 w/ 150 sx		2,331'
20205	ANADARKO PROD CO	FAR W LOCO HI TR	WI27	S 4 S18 E29	10	FSL	2630	FEL	2543	3/19/1969	4/4/1969	2452	2464	PLUGGED	8 5/8 IN	at 376 w/ 150 sx		32'
															4 1/2 IN	at 2,525 w/ 200 sx		1,691'
20208	NEWMONT OIL CO	W LOCO HILLS TR	WI3	S 4 S18 E29	1960	FSL	1310	FEL	2582	3/1/1969	3/24/1969	2534	2543	PLUGGED	8 5/8 IN	at 390 w/ 50 sx		275'
															4 1/2 IN	at 2,581 w/ 150 sx		1,955'
20243	ANADARKO PROD CO	FAR W LOCO HI TR	WI29	S 4 S18 E29	2460	FNL	180	FEL	2610	8/12/1969	9/15/1969	2546	2558	PLUGGED	8 5/8 IN	at 390 w/ 150 sx		42'
															4 1/2 IN	at 2,610 w/ 200 sx		1,776'
20312	CBS OPERATING	FAR W LOCO HI TR	31	S 4 S18 E29	2310	FSL	1980	FWL	3140	1/1/1973	2/10/1973	2485	3140	ACTIVE	8 5/8 IN	at 388 w/ 150 sx		44'
															5 1/2 IN	at 2,553 w/ 250 sx		1,183'
23713	ANADARKO PROD CO	BLRD(GBSA)UNT T	3	S 4 S18 E29	700	FSL	430	FWL	2900	4/17/1981	6/26/1981	2582	2812	PLUGGED	8 5/8 IN	at 373 w/ 315 sx		surface
															4 1/2 IN	at 2,899 w/ 810 sx		surface
23912	KERSEY	FEDERAL '632'	2	S 4 S18 E29	1650	FNL	1650	FWL	3250	12/20/1981	2/5/1982	3104	3209	ACTIVE	10 3/4 IN	at 400 w/ 550 sx		surface
															7 IN	at 3,249 w/ 1,300 sx		surface
24080	KERSEY	FEDERAL '384'	1	S 4 S18 E29	990	FNL	2300	FEL	3250	4/27/1982	6/4/1982	2627	2708	PLUGGED	10 3/4 IN	at 417 w/ 550 sx		surface
															7 IN	at 3,249 w/ 1,890 sx		surface
23001	YATES HARVEY CO INC	LOCO HILLS WELC	2	S 4 S18 E29	660	FSL	1980	FWL	11430	10/18/1979	12/13/1979	10896	10910	ACTIVE	13 3/8 IN	at 360 w/ 350 sx		surface
															8 5/8 IN	at 2,905 w/ 900 sx		835'
															5 1/2 IN	at 11,425 w/ 1,000 sx		5,944'
25085	TANDEM ENERGY	BALLARD (GRAYBI	WI-9	S 4 S18 E29	2205	FNL	1310	FWL	2900	5/21/1985	7/27/1985	2602	2646	ACTIVE	8 5/8 IN	at 298 w/ 400 sx		surface
															4 1/2 IN	at 2,892 w/ 1,200 sx		surface
25291	TANDEM ENERGY	BALLARD(GRAYBU	WI-4	S 4 S18 E29	800	FSL	1310	FWL	2900	6/7/1985	7/31/1985	2751	2777	ACTIVE	8 5/8 IN	at 349 w/ 400 sx		surface
															4 1/2 IN	at 2,893 w/ 1,200 sx		surface
22336	KERSEY	FEDERAL '632'	1	S 4 S18 E29	660	FNL	1980	FWL	11060	9/1/1981	9/26/1981	2632	2850	ACTIVE	13 3/8 IN	at 407 w/ 400 sx		surface
															8 5/8 IN	at 2,910 w/ 1,200 sx		150'
30723	DOMINION OK TX E&P	LOCO HILLS 4 FED	1	S 4 S18 E29	1670	FNL	1650	FEL	11183	9/28/2002	1/5/2003	10958	10994	ACTIVE	13 3/8 IN	at 436 w/ 550 sx		surface
															8 5/8 IN	at 3,000 w/ 900 sx		930'
															7 IN	at 9,777 w/ 970 sx		3,124'
															4 1/2 IN	at 11,183 w/ 160 sx		10,516'
30960	YATES HARVEY E CO	LOCO HILLS WELC	4	S 4 S18 E29	1980	FSL	2310	FEL	11206	2/29/2000	5/6/2000	10891	10904	PLUGGED	13 3/8 IN	at 428 w/ 425 sx		surface

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
															8 5/8 IN	at 3,100 w/ 1,650 sx	1,650 sx	surface
															5 1/2 IN	at 11,206 w/ 1,500 sx	1,500 sx	2,984'
31024	LOUIS DREYFUS NATURA	LOCO HILLS '4' FB	4	S 4 S18 E29	990 FNL	990 FNL	990 FEL	10620	4/19/2000	2/14/2001	10215	10237	ACTIVE		13 3/8 IN	at 430 w/ 480 sx	480 sx	surface
															8 5/8 IN	at 3,080 w/ 1,025 sx	1,025 sx	722'
															5 1/2 IN	at 9,802 w/ 900 sx	900 sx	4,869'
															2 7/8 IN	at 10,605 w/ 150 sx	150 sx	8,778'
31232	TANDEM ENERGY CORP	BALLARD GRAYBU	26-6	S 4 S18 E29	1450 FSL	660 FWL	11200	3/30/2006	5/16/2006	2882	10968	PLUGGED			13 3/8 IN	at 400 w/ 575 sx	575 sx	surface
															8 5/8 IN	at 8,086 w/ 1,350 sx	1,350 sx	4,981'
															5 1/2 IN	at 11,200 w/ 1,300 sx	1,300 sx	4,074'

SECTION 6

44700	NEWMONT OIL CO	YATES-FEDERAL A	1	S 6 S18 E30	1980 FSL	660 FWL	2874	9/30/1938	2/14/1939	2700	2874	PLUGGED			8 1/4 IN	at 447 w/ 51 sx	51 sx	339'
															7 IN	at 2,700 w/ 100 sx	100 sx	2,014'
44710	NEWMONT OIL CO	YATES-FEDERAL A	2	S 6 S18 E30	1650 FNL	330 FWL	2806	8/24/1939	10/16/1939	2672	2806	PLUGGED			8 1/4 IN	at 458 w/ 50 sx	50 sx	352'
															7 IN	at 2,672 w/ 100 sx	100 sx	1,986'
44720	NEWMONT OIL CO	YATES-FEDERAL A	3	S 6 S18 E30	1650 FNL	1650 FWL	2845	10/5/1939	11/12/1939	2705	2845	PLUGGED			8 5/8 IN	at 456 w/ 50 sx	50 sx	341'
															6 5/8 IN	at 2,705 w/ 100 sx	100 sx	2,135'
44730	NEWMONT OIL CO	YATES-FEDERAL A	4	S 6 S18 E30	2310 FSL	1650 FWL	2850	1/7/1940	2/29/1940	2730	2850	PLUGGED			8 5/8 IN	at 460 w/ 50 sx	50 sx	345'
															7 IN	at 2,730 w/ 100 sx	100 sx	2,044'
44740	NEWMONT OIL CO	YATES-FEDERAL A	5	S 6 S18 E30	2310 FSL	330 FWL	2848	10/23/1946	12/15/1946	2697	2848	PLUGGED			8 1/4 IN	at 431 w/ 50 sx	50 sx	325'
															7 IN	at 2,697 w/ 40 sx	40 sx	2,233'
44750	NEWMONT OIL CO	YATES-FEDERAL A	6	S 6 S18 E30	2310 FNL	990 FWL	2859	7/9/1947	8/31/1947	2696	2859	PLUGGED			8 1/4 IN	at 439 w/ 50 sx	50 sx	333'
															7 IN	at 2,696 w/ 100 sx	100 sx	2,010'
44800	NEWMONT OIL CO	YATES-FEDERAL A	5	S 6 S18 E30	990 FSL	330 FWL	2816	1/6/1940	2/26/1940	2693	2816	PLUGGED			8 1/4 IN	at 442 w/ 50 sx	50 sx	336'
															7 IN	at 2,693 w/ 100 sx	100 sx	2,007'
44820	NEWMONT OIL CO	YATES-FEDERAL A	7	S 6 S18 E30	990 FSL	1650 FWL	2840	11/11/1943	1/7/1944	2835	2840	PLUGGED			8 5/8 IN	455-179 50 sx	50 sx	346'
															7 IN	at 179 w/ 100 sx	100 sx	Circ
															5 1/2 IN	at 2,735 w/ 100 sx	100 sx	2,187'
															4 1/2 IN	at 2,846 w/ 200 sx	200 sx	Circ
44850	NEWMONT OIL CO	YATES-FEDERAL A	10	S 6 S18 E30	330 FSL	990 FWL	2838	6/10/1949	8/7/1949	2700	2838	PLUGGED			8 5/8 IN	at 447 w/ 50 sx	50 sx	332'
															7 IN	at 2,700 w/ 100 sx	100 sx	2,014'
10072	NEWMONT OIL CO	YATES-FEDERAL A	15	S 6 S18 E30	330 FSL	330 FWL	2830	7/26/1963	8/11/1963	2732	2830	PLUGGED			8 5/8 IN	at 416 w/ 50 sx	50 sx	292'
															5 1/2 IN	at 2,732 w/ 100 sx	100 sx	2,184'
61780	NEWMONT OIL CO	YATES 'A'	WI-13	S 6 S18 E30	2310 FSL	2310 FEL	2890	5/13/1960	5/27/1960	2889	2890	PLUGGED			8 5/8 IN	at 495 w/ 200 sx	200 sx	36'
															4 1/2 IN	at 2,889 w/ 200 sx	200 sx	2,055'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
------------	----------	------------	------	----------	--------	----	--------	--------	----	-----------	-----------	----------	----------	--------	------	-------	-----	-----

SECTION 7

44900	NEWMONT OIL CO	WLHU TR-1	1	S 7 S18 E30	330 FNL	330 FNL	330 FWL	2820	8/14/1939	10/9/1939		2671	2820	PLUGGED	8 1/4 IN	at 420 w/ 50 sx at 2,671 w/ 100 sx		314' 1,985'
44910	ENERVEST	WLHU TR-1	2	S 7 S18 E30	1650 FNL	330 FWL	2804	8/4/1941	10/1/1941		2675	2804	ACTIVE	8 1/4 IN	at 427 w/ 50 sx at 2,675 w/ 100 sx			321' 1,989'
44920	ENERVEST	WLHU TR-1	3	S 7 S18 E30	1980 FSL	660 FWL	2835	10/17/1942	12/1/1942		2705	2835	PLUGGED	8 1/4 IN	at 427 w/ 100 sx at 2,705 w/ 100 sx			215' 1625-CBL
44930	ENERVEST	WLHU TR-1	4	S 7 S18 E30	660 FSL	660 FWL	2811	1/12/1944	3/10/1944		2760	2811	ACTIVE	8 IN	at 402 w/ 50 sx at 2,675 w/ 100 sx			301' 2,127'
44940	NEWMONT OIL CO	WLHU TR-1	5	S 7 S18 E30	1650 FSL	1650 FWL	2837	12/17/1944	1/31/1945		2691	2837	PLUGGED	8 5/8 IN	at 425 w/ 50 sx at 2,691 w/ 100 sx			310' 2,005'
44950	ENERVEST	WLHU TR-1	7	S 7 S18 E30	1270 FNL	1370 FWL	2820	4/19/1949	6/3/1949		2693	2820	ACTIVE	8 1/4 IN	at 431 w/ 50 sx at 2,693 w/ 100 sx			325' 2,007'
44960	ENERVEST	WLHU TR-1	6	S 7 S18 E30	2590 FNL	1370 FWL	2838	11/20/1948	2/3/1949		2698	2838	ACTIVE	8 IN	at 430 w/ 50 sx at 2,698 w/ 100 sx			329' 2,012'
44970	ENERVEST	WLHU TR-1	8	S 7 S18 E30	2310 FNL	330 FWL	2814	8/2/1956	9/4/1956		2774	2814	ACTIVE	8 5/8 IN	at 426 w/ 50 sx at 2,774 w/ 100 sx			311' 2,088'
44980	NEWMONT OIL CO	WLHU TR-22	1	S 7 S18 E30	660 FSL	1980 FWL	2818	6/11/1944	8/7/1944		2695	2818	PLUGGED	8 5/8 IN	at 447 w/ 50 sx at 2,695 w/ 100 sx			332' 2,147'
44990	FRANKLIN PET DEV	MASTELLER	1	S 7 S18 E30	330 FNL	2310 FEL	2876	10/12/1939	12/22/1939				D & A	8 1/4 IN	at 440 w/ 100 sx			228'
45000	NEWMONT OIL CO	WLHU TR-2A	2	S 7 S18 E30	330 FSL	2310 FEL	2818	8/16/1945	9/30/1945		2695	2818	ACTIVE	8 IN	at 455 w/ 50 sx at 2,695 w/ 100 sx			354' 2,009'
45010	NEWMONT OIL CO	WLHU TR-2A	4	S 7 S18 E30	330 FSL	990 FEL	3575	10/4/1957	4/27/1958		2778	3575	PLUGGED	8 5/8 IN	at 450 w/ 50 sx at 2,834 w/ 100 sx			335' 2,148'
45020	NEWMONT OIL CO	WLHU TR-2A	5	S 7 S18 E30	1650 FSL	2310 FEL	2819	2/17/1962	4/22/1962		2795	2819	PLUGGED	8 5/8 IN	at 450 w/ 50 sx at 2,795 w/ 125 sx			335' 2270 CBL
10043	ASPEN PUMPING	ASTON-FEDERAL	1	S 7 S18 E30	1650 FSL	990 FEL	2870	12/10/1962	1/29/1963		2342	2796	ACTIVE	8 5/8 IN	at 480 w/ 50 sx at 2,820 w/ 150 sx			365' 1,998'
10378	BOYD TOM	MASTELLER-FEDE	1	S 7 S18 E30	2310 FNL	2310 FEL	2825	1/9/1964	3/23/1964		2795	2825	PLUGGED	8 5/8 IN	at 430 w/ 50 sx at 2,795 w/ 100 sx			315' 2,378'
28690	EOG RESOURCES INC	RANGER 7 FEDER	1H	S 7 S18 E30	2050 FNL	1980 FEL	11780	11/22/1995	1/6/1996		7366	11334	ACTIVE	11 3/4 IN	at 661 w/ 350 sx at 3,350 w/ 1,100 sx			Circ Circ

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
											Drilled lateral in 3/2005	8257	9100		5 1/2 IN	at 11,780 w/ 6811-9417	1,551 sx	2900-TS
															3 1/2 IN		100 sx	Liner
34417	EOG RESOURCES INC	RANGER 7 FEDER	3H	S 7 S18 E30	2310	FSL	1980	FEL	9645	12/15/2006	2/12/2007	8300	9501	ACTIVE	11 3/4 IN	at 390 w/ 325 sx	325 sx	surface
															8 5/8 IN	at 3,225 w/ 1,315 sx	1,315 sx	200'
															5 1/2 IN	at 9,645 w/ 1,035 sx	1,035 sx	3,972'
34418	EOG RESOURCES INC	RANGER 7 FEDER	4H	S 7 S18 E30	2310	FSL	510	FEL	9668	8/3/2006	9/26/2006	8250	9450	ACTIVE	11 3/4 IN	at 398 w/ 320 sx	320 sx	surface
															8 5/8 IN	at 3,225 w/ 1,315 sx	1,315 sx	200'
															5 1/2 IN	at 9,668 w/ 786 sx	786 sx	5,360'
35956	EOG RESOURCES INC	SAND TANK 7 FED	3H	S 7 S18 E30	330	FNL	510	FWL	12225	12/9/2007	1/31/2008	8100	12042	ACTIVE	11 3/4 IN	at 350 w/ 500 sx	500 sx	surface
															8 5/8 IN	at 3,270 w/ 800 sx	800 sx	1,430'
27041	YATES PETROLEUM CORP	WLHU TR-1	WI-9	S 7 S18 E30	1980	FNL	40	FWL	2900	7/14/1992	9/15/1992	2784	2823	PLUGGED	8 5/8 IN	at 385 w/ 250 sx	250 sx	surface
															5 1/2 IN	at 2,900 w/ 725 sx	725 sx	surface
27042	YATES PETROLEUM CORP	WLHU TR-1	WI-10	S 7 S18 E30	2455	FSL	50	FWL	2900	7/20/1992	9/15/1992	2790	2812	ACTIVE	8 5/8 IN	at 385 w/ 300 sx	300 sx	surface
28870	ENRON OIL & GAS CO	SAND TANK '7' FE	1	S 7 S18 E30	990	FNL	990	FWL	11835	4/5/1996	5/14/1996	11189	11693	ACTIVE	11 3/4 IN	at 645 w/ 350 sx	350 sx	surface
															8 5/8 IN	at 3,955 w/ 1,325 sx	1,325 sx	907'
															5 1/2 IN	at 11,835 w/ 1,665 sx	1,665 sx	2,708'

SECTION 8

45030	FRANKLIN ASTN&FAIR I	MASTELLER A	1	S 8 S18 E30	330	FSL	1650	FWL	2904	6/2/1958	7/3/1958	#N/A	#N/A	PLUGGED	8 5/8 IN	439	50	324'
45050	FRANKLIN ASTN&FAIR I	MASTELLER A	3	S 8 S18 E30	1650	FSL	1650	FEL	2904	6/2/1958	7/3/1958	#N/A	#N/A	PLUGGED	8 5/8 IN	471	50	356'
34516	EOG RESOURCES INC	HOLLY 8A FEDER	2H	S 8 S18 E30	400	FNL	930	FWL	11801	1/26/2006	5/1/2006	8300	11565	ACTIVE	11 3/4 IN	359	1250	surface
															8 5/8 IN	3338	1160	670'
															4 1/2 IN	11745	1290	4,674'
24983	SOUTHLAND ROYALTY CO	HOLLY '8A' FEDER	1	S 8 S18 E30	1962	FSL	1651	FWL	11526	9/2/1984	4/30/1985	10400	10518	ACTIVE	13 3/8 IN	290	850	surface
											11/30/2005	8154	10450		8 5/8 IN	3353	1600	surface
															5 1/2 IN	11526	600	8,237'
															3 1/2 IN	10622	125	8,511'

SECTION 9

33460	NEWMONT OIL CO	WLHU TR-12	1	S 9 S18 E29	2310	FSL	1650	FEL	2519	12/5/1939	2/4/1940	2440	2519	PLUGGED	8 1/4 IN	at 350 w/ 50 sx	50 sx	244'
															7 IN	at 2,440 w/ 100 sx	100 sx	1,754'
33470	NEWMONT OIL CO	WLHU TR-12	2	S 9 S18 E29	2310	FSL	330	FEL	2539	1/27/1940	2/23/1940	2406	2539	PLUGGED	8 1/4 IN	at 352 w/ 50 sx	50 sx	246'
															7 IN	at 2,406 w/ 100 sx	100 sx	1,720'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
33480	NEWMONT OIL CO	WLHU TR-6	3	S 9 S18 E29	990 FSL		330 FEL		2547	1/25/1940	2/25/1940	2406	2547	PLUGGED	8 1/4 IN	at 345 w/ 50 sx		239'
															7 IN	at 2,406 w/ 100 sx		1,720'
33500	ANADARKO PROD CO	FAR W LOCO HI TR	WI-2	S 9 S18 E29	1650 FSL		2310 FWL		2498	10/11/1939	12/10/1939	2375	2498	PLUGGED	8 1/4 IN	at 350 w/ 50 sx		244'
															7 IN	at 2,375 w/ 100 sx		1,689'
33510	ANADARKO PROD CO	FAR W LOCO HI TR	10	S 9 S18 E29	330 FNL		2310 FWL		2502	11/3/1939	12/15/1939	2365	2502	PLUGGED	8 1/4 IN	at 390 w/ 50 sx		284'
															7 IN	at 2,365 w/ 100 sx		1,679'
33520	NEWMONT OIL CO	WLHU TR-19A	1	S 9 S18 E29	940 FSL		2310 FEL		2525	11/26/1939	1/6/1940	2305	2525	PLUGGED	8 1/4 IN	at 320 w/ 50 sx		214'
															7 IN	at 2,305 w/ 100 sx		1,619'
33530	ANADARKO PROD CO	FAR W LOCO HI TR	14	S 9 S18 E29	2310 FNL		2310 FWL		2497	1/19/1940	2/26/1940	2338	2497	PLUGGED	8 1/4 IN	at 271 w/ 50 sx		165'
															7 IN	at 2,338 w/ 100 sx		1,652'
33540	WELCH V S	LANGFORD	3	S 9 S18 E29	2310 FNL		990 FWL		2650	3/4/1940	5/6/1940	2350	2650	PLUGGED	8 1/4 IN	at 365 w/ 50 sx		259'
															7 IN	at 2,350 w/ 100 sx		1,664'
33550	NEWMONT OIL CO	WLHU TR-19B	1	S 9 S18 E29	660 FNL		660 FEL		2537	7/30/1939	9/20/1939	2355	2537	PLUGGED	10 IN	at 300 w/ 50 sx		230'
															7 IN	at 2,355 w/ 250 sx		640'
															4 1/2 IN	at 2,550 w/ 385 sx		944'
33560	NEWMONT OIL CO	WLHU TR-19B	2	S 9 S18 E29	990 FNL		1650 FEL		2517	9/18/1939	11/22/1939	2381	2517	PLUGGED	8 1/4 IN	at 330 w/ 50 sx		229'
															7 IN	at 2,381 w/ 100 sx		1,221'
33570	NEWMONT OIL CO	WLHU TR-19B	3	S 9 S18 E29	1650 FNL		330 FEL		2535	10/14/1939	11/19/1939	2180	2535	PLUGGED	10 3/4 IN	at 285 w/ 50 sx		215'
															7 IN	at 2,365 w/ 100 sx		1,676'
33580	NEWMONT OIL CO	WLHU TR-19B	4	S 9 S18 E29	2310 FNL		2310 FEL		2487	11/25/1939	1/16/1940	2305	2487	PLUGGED	8 1/4 IN	at 318 w/ 50 sx		212'
															7 IN	at 2,305 w/ 100 sx		1,619'
33590	THOMPSON J CLEO	FAR W LOCO HI TR	17	S 9 S18 E29	660 FSL		660 FWL		2565	5/19/1939	7/6/1939	2245	2565	ACTIVE	7 IN	at 2,245 w/ 100 sx		1,559'
33600	THOMPSON J CLEO	LANGFORD	2	S 9 S18 E29	990 FSL		1650 FWL		2489	7/10/1939	8/12/1939	2245	2489	PLUGGED	10 IN	at 228 w/ 50 sx		159'
															7 IN	at 2,245 w/ 100 sx		1,559'
33610	AMBASSADOR OIL CORP	LANGFORD	4	S 9 S18 E29	990 FNL		330 FWL		2652	12/16/1956	1/5/1957	2534	2565	PLUGGED	8 5/8 IN	at 400 w/ 50 sx		285'
															5 1/2 IN	at 2,596 w/ 100 sx		2,048'
33620	CBS OPERATING	FAR W LOCO HI TR	11	S 9 S18 E29	990 FNL		1650 FWL		2970	1/6/1957	3/11/1957	2549	2970	ACTIVE	8 5/8 IN	at 410 w/ 100 sx		181'
															5 1/2 IN	at 2,815 w/ 150 sx		1,993'
30380	YATES HARVEY CO INC	LOCO HILLS WELC	3	S 9 S18 E29	1650 FSL		660 FWL		11250	10/7/1998	11/7/1998	N/A	N/A	D & A	13 3/8 IN	at 400 w/ 500 sx		surface
															8 5/8 IN	at 3,133 w/ 1,350 sx		28'
29795	OXY U S A INC	OXY COLT FEDER	1	S 9 S18 E29	2180 FSL		760 FEL		11450	9/28/1997	2/18/1998	10721	10740	PLUGGED	13 3/8 IN	at 400 w/ 750 sx		circ
															8 5/8 IN	at 3,253 w/ 1,100 sx		circ
															4 1/2 IN	at 11,433 w/ 375 sx		9883 CBL
31618	OXY U S A INC	OXY COLT FEDER	2	S 9 S18 E29	900 FNL		660 FEL		11370	3/8/2001	7/3/2001	10840	10956	ACTIVE	13 3/8 IN	at 406 w/ 745 sx		surface
															9 5/8 IN	at 3,005 w/ 1,075 sx		surface
															5 1/2 IN	at 11,370 w/ 940 sx		6,217'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
59630	UNDERWOOD-SANDERS	GUY N	1X	S 9 S18 E29	990 FSL	2310 FEL			2517	11/26/1939	1/6/1940	2286	2517	NO DATA	10 IN	at 265 w/ 50 sx		195'
															7 IN	at 2,286 w/ 100 sx		1,600'
20212	NEWMONT OIL CO	S LOCO HILLS TR 1	WI6	S 9 S18 E29	10 FNL	1325 FEL			2570	3/10/1969	3/24/1969	2490	2503	PLUGGED	8 5/8 IN	at 375 w/ 50 sx		260'
															4 1/2 IN	at 2,562 w/ 150 sx		1,936'
20216	ENERVEST	WLHU TR12	WI4	S 9 S18 E29	1650 FSL	1750 FEL			2570	4/5/1969	5/6/1969	2494	2509	ACTIVE	8 5/8 IN	at 206 w/ 50 sx		91'
															4 1/2 IN	at 2,570 w/ 150 sx		1,944'
20977	NEWMONT OIL CO	WLHU TR 19A	2	S 9 S18 E29	880 FSL	1480 FEL			2556	11/4/1973	1/5/1974	2512	2522	PLUGGED	8 5/8 IN	at 325 w/ 150 sx		surface
															5 1/2 IN	at 2,556 w/ 650 sx		surface
20263	ANADARKO PROD CO	FAR W LOCO HI TR	30	S 9 S18 E29	330 FSL	1650 FWL			2550	11/16/1969	12/22/1969	2464	2476	PLUGGED	8 5/8 IN	at 388 w/ 150 sx		44'
															4 1/2 IN	at 2,527 w/ 200 sx		1,693'
20450	ANADARKO PROD CO	FAR W LOCO HI TR	32	S 9 S18 E29	1980 FNL	1650 FWL			2484	5/29/1971	6/13/1971	2432	2484	PLUGGED	8 5/8 IN	at 392 w/ 200 sx		surface
															5 1/2 IN	at 2,432 w/ 250 sx		1,062'
20453	NEWMONT OIL CO	WLHU TR19B	WI7	S 9 S18 E29	10 FNL	1400 FEL			2575	6/10/1971	6/28/1971	2486	2501	PLUGGED	9 5/8 IN	at 328 w/ 150 sx		surface
															7 IN	at 984 w/ 210 sx		surface
															4 1/2 IN	at 2,575 w/ 200 sx		1,741'
21941	DEPCO INCORPORATED	LOCO HILLS DEEP	1	S 9 S18 E29	1980 FNL	1980 FWL			11210	11/30/1976	2/5/1977	N/A	N/A	D & A	12 3/4 IN	at 409 w/ 475 sx		surface
															8 5/8 IN	at 3,350 w/ 1,195 sx		601'
20771	ANADARKO PROD CO	FAR W LOCO HILL	33	S 9 S18 E29	1980 FSL	1310 FWL			2499	12/22/1972	1/14/1973	2450	2458	PLUGGED	8 5/8 IN	at 347 w/ 150 sx		2'
															5 1/2 IN	at 2,498 w/ 200 sx		1,402'
22369	YATES HARVEY CO INC	LOCO HILLS-WELC	1	S 9 S18 E29	480 FNL	500 FWL			11200	1/23/1985	2/2/1985	7241	10986	PLUGGED	12 3/4 IN	at 402 w/ 475 sx		surface
															8 5/8 IN	at 2,910 w/ 1,300 sx		surface
															5 1/2 IN	at 11,199 w/ 725 sx		7290-CBL
20870	NEWMONT OIL CO	WLHU TR12	5	S 9 S18 E29	330 FSL	330 FEL			2575	7/14/1973	8/2/1973	2522	2534	PLUGGED	8 5/8 IN	at 324 w/ 100 sx		95'
															4 1/2 IN	at 2,575 w/ 550 sx		800 TS
36400	ANADARKO PROD CO	FAR W LOCO HI TR	12	S 9 S18 E29	1650 FNL	330 FWL			3088	12/25/1956	1/30/1957	2522	3088	PLUGGED	8 5/8 IN	at 410 w/ 100 sx		181'
															5 1/2 IN	at 2,994 w/ 150 sx		2,172'
10887	NEWMONT OIL CO	WLHU TR 19B	5	S 9 S18 E29	1650 FNL	990 FEL			2557	11/7/1966	12/1/1966	2494	2504	PLUGGED	8 5/8 IN	at 318 w/ 50 sx		203'
															4 1/2 IN	at 2,557 w/ 100 sx		2,140'
33490	ANADARKO PROD CO	FAR WEST LOCO	WI-16	S 9 S18 E29	1980 FSL	660 FWL			2725	7/31/1939	8/15/1939	2318	2725	PLUGGED	8 1/4 IN	at 312 w/ 25 sx		259'
															7 IN	at 2,318 w/ 100 sx		1,632'

SECTION 10

33630	NEWMONT OIL CO	WLHU TR-28	3	S 10 S18 E29	2310 FSL	1650 FWL			2597	11/21/1939	1/7/1940	2518	2597	PLUGGED	8 5/8 IN	at 400 w/ 50 sx		285'
															7 IN	at 2,518 w/ 100 sx		1,832'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
33640	NEWMONT OIL CO	WLHU TR-5	1	S 10 S18 E29	990 FNL		1650 FWL		2608	9/20/1939	10/28/1939	2451	2608	PLUGGED	8 1/4 IN	at 414 w/ 50 sx at 2,451 w/ 100 sx		308'
															7 IN			1,765'
33650	NEWMONT OIL CO	WLHU TR-5	2	S 10 S18 E29	1650 FNL		2310 FWL		2611	11/18/1939	12/28/1939	2500	2611	PLUGGED	8 5/8 IN	at 413 w/ 50 sx at 2,500 w/ 100 sx		298'
															7 IN			1,814'
33660	NEWMONT OIL CO	WLHU TR-5	3	S 10 S18 E29	330 FNL		2310 FWL		2619	4/10/1947	5/22/1947	2503	2619	PLUGGED	8 5/8 IN	at 423 w/ 50 sx at 2,503 w/ 100 sx		308'
															7 IN			1,817'
33670	NEWMONT OIL CO	WLHU TR-8	1	S 10 S18 E29	1650 FNL		330 FWL		2595	8/7/1939	9/20/1939	2400	2595	PLUGGED	8 1/4 IN	at 371 w/ 50 sx at 2,400 w/ 100 sx		265'
															7 IN			1,714'
33680	NEWMONT OIL CO	WLHU TR-8	2	S 10 S18 E29	2310 FSL		330 FWL		2567	1/11/1940	2/25/1940	2475	2567	PLUGGED	8 1/4 IN	at 390 w/ 50 sx at 2,475 w/ 100 sx		284'
															7 IN			1,789'
33690	NEWMONT OIL CO	WLHU TR-28	1	S 10 S18 E29	990 FSL		1650 FWL		2572	1/16/1940	2/18/1940	2398	2572	PLUGGED	8 1/4 IN	at 410 w/ 50 sx at 2,398 w/ 200 sx		304'
															7 IN			1,026'
33700	NEWMONT OIL CO	WLHU TR-17A	1	S 10 S18 E29	990 FNL		2310 FEL		2622	8/10/1939	9/27/1939	2516	2622	PLUGGED	8 1/4 IN	at 407 w/ 50 sx at 2,516 w/ 100 sx		301'
															7 IN			1,830'
33710	NEWMONT OIL CO	WLHU TR-17A	2	S 10 S18 E29	1650 FNL		2310 FEL		2605	10/3/1939	11/15/1939	2530	2605	PLUGGED	8 5/8 IN	at 403 w/ 50 sx at 2,530 w/ 100 sx		288'
															7 IN			1,844'
33720	NEWMONT OIL CO	WLHU TR-17A	3	S 10 S18 E29	2310 FSL		2310 FEL		2602	11/21/1939	1/3/1940	2516	2602	PLUGGED	8 1/4 IN	at 403 w/ 50 sx at 2,516 w/ 100 sx		297'
															7 IN			1,830'
33730	NEWMONT OIL CO	WLHU TR-17A	WL-6	S 10 S18 E29	990 FSL		330 FEL		2700	10/18/1972	11/6/1972	2530	2700	PLUGGED	8 5/8 IN	at 420 w/ 50 sx at 2,530 w/ 100 sx		305'
															7 IN			1,844'
															4 1/2 IN			2,357'
33740	ENERVEST	WLHU TR-17A	7	S 10 S18 E29	1650 FSL		330 FEL		2635	2/14/1940	4/5/1940	2614	2635	ACTIVE	8 1/4 IN	at 419 w/ 50 sx at 2,526 w/ 100 sx		313'
															7 IN			1,840'
33750	NEWMONT OIL CO	WLHU TR-17A	8	S 10 S18 E29	990 FNL		330 FEL		2631	9/23/1939	3/23/1940	2530	2631	PLUGGED	8 1/4 IN	at 430 w/ 50 sx at 2,530 w/ 100 sx		324'
															7 IN			1,844'
33760	NEWMONT OIL CO	WLHU TR-17A	9	S 10 S18 E29	2310 FNL		1650 FEL		3160	10/30/1957	1/21/1958	2647	3160	PLUGGED	8 5/8 IN	at 410 w/ 50 sx at 2,647 w/ 75 sx		295'
															5 1/2 IN			2,236'
33770	ENERVEST	WLHU TR-17A	4	S 10 S18 E29	990 FSL		2310 FEL		2586	1/6/1940	2/28/1940	2505	2586	ACTIVE	8 1/4 IN	at 400 w/ 50 sx at 2,505 w/ 100 sx		294'
															7 IN			1,819'
33780	NEWMONT OIL CO	WLHU TR-17A	5	S 10 S18 E29	1650 FNL		990 FEL		2634	1/3/1940	2/19/1940	2533	2634	PLUGGED	8 1/4 IN	at 429 w/ 50 sx at 2,533 w/ 100 sx		323'
															7 IN			1,847'
33790	NEWMONT OIL CO	WLHU TR-18	1	S 10 S18 E29	960 FSL		330 FWL		2545	10/16/1939	12/10/1939	2415	2545	PLUGGED	8 1/4 IN	at 375 w/ 50 sx at 2,415 w/ 100 sx		269'
															6 5/8 IN			1,845'
33800	NEWMONT OIL CO	WLHU TR-20	1	S 10 S18 E29	990 FNL		330 FWL		2561	6/10/1939	7/14/1939	2392	2561	PLUGGED	10 IN	at 240 w/ 50 sx at 2,392 w/ 100 sx		170'
															7 IN			1,706'
30094	YATES PETROLEUM CORP	LOCO 'ASI' FEDER	1	S 10 S18 E29	1650 FSL		1200 FWL		11520	10/5/1999	10/20/1999	10956	11409	ACTIVE	20 IN	at 80 w/ 100 sx at 354 w/ 400 sx		surface surface

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
															8 5/8 IN	at 3,004 w/	930 sx	865'
															5 1/2 IN	at 11,520 w/	1,500 sx	3,298'
31039	YATES PETROLEUM CORP	CABEZA 'AUD' FEL	1	S 10 S18 E29	660 FNL		660 FWL		11450	4/15/2000	9/17/2000	10547	10956	ACTIVE	20 IN	at 40 w/	100 sx	surface
															11 3/4 IN	at 366 w/	600 sx	surface
															8 5/8 IN	at 3,007 w/	1,200 sx	247'
															5 1/2 IN	at 11,450 w/	1,480 sx	3,337'
29857	EOG RESOURCES INC	STW '10' FEDERAL	1	S 10 S18 E29	1650 FSL		1650 FEL		11520	11/3/1997	12/7/1997	N/A	N/A	PLUGGED	11 3/4 IN	at 679 w/	450 sx	surface
															8 5/8 IN	at 3,852 w/	1,250 sx	977'
31277	OXY USA WTP LP	OXY ROADSIDE FB	1	S 10 S18 E29	660 FNL		660 FEL		11496	8/11/2000	2/1/2001	10300	10423	ACTIVE	13 3/8 IN	at 310 w/	310 sx	surface
															9 5/8 IN	at 3,238 w/	1,450 sx	surface
															5 1/2 IN	at 11,496 w/	380 sx	9,413'
20035	NEWMONT OIL CO	WLHU TR 8A	3	S 10 S18 E29	2600 FNL		1200 FWL		2626	4/12/1967	5/1/1967	2566	2575	PLUGGED	8 5/8 IN	at 382 w/	50 sx	267'
															4 1/2 IN	at 2,620 w/	150 sx	1,994'
20030	NEWMONT OIL CO	WLHU TR 17	WI11	S 10 S18 E29	175 FSL		1500 FEL		2614	3/31/1967	5/10/1967	2560	2579	PLUGGED	8 5/8 IN	at 376 w/	50 sx	261'
															4 1/2 IN	at 2,614 w/	150 sx	1,988'
10853	NEWMONT OIL CO	WLHU TR 17A	10	S 10 S18 E29	2310 FSL		990 FEL		2679	7/23/1966	8/15/1966	2614	2632	PLUGGED	8 5/8 IN	at 397 w/	50 sx	277'
															4 1/2 IN	at 2,679 w/	100 sx	2,262'

SECTION 11

33810	NEWMONT OIL CO	WLHU TR-35	1	S 11 S18 E29	1650 FNL		2310 FEL		2653	12/18/1939	2/12/1940	2521	2653	ACTIVE	8 1/4 IN	at 450 w/	50 sx	344'
															7 IN	at 2,521 w/	100 sx	1,835'
33820	NEWMONT OIL CO	WLHU TR-35	2	S 11 S18 E29	1650 FNL		990 FEL		2668	12/29/1940	2/9/1941	2543	2668	PLUGGED	8 1/4 IN	at 488 w/	50 sx	382'
															7 IN	at 2,543 w/	100 sx	1,857'
33830	NEWMONT OIL CO	WLHU TR-37	1	S 11 S18 E29	330 FNL		2310 FEL		2670	7/20/1939	9/10/1939	2540	2670	PLUGGED	8 5/8 IN	at 435 w/	50 sx	320'
															7 IN	at 2,540 w/	100 sx	1,854'
33840	NEWMONT OIL CO	WLHU TR-37	2	S 11 S18 E29	330 FNL		990 FEL		2676	9/13/1939	11/22/1939	2525	2676	PLUGGED	8 1/4 IN	at 525 w/	50 sx	419'
															6 5/8 IN	at 2,525 w/	100 sx	1,955'
															4 1/2 IN	at 2,600 w/	100 sx	2,183'
33850	NEWMONT OIL CO	WLHU TR 32	6	S 11 S18 E29	2310 FSL		2310 FEL		2801	1/11/1963	7/1/1963	2509	2650	PLUGGED	8 1/4 IN	at 435 w/	50 sx	329'
															7 IN	at 2590w/	100 sx	1,904'
33860	NEWMONT OIL CO	WLHU TR-32A	7	S 11 S18 E29	2310 FSL		1270 FEL		2676	11/17/1941	2/2/1942	2576	2676	PLUGGED	8 1/4 IN	at 399 w/	50 sx	293'
															7 IN	at 2,576 w/	100 sx	1,890'
33870	NEWMONT OIL CO	WLHU TR-11A	1	S 11 S18 E29	330 FNL		2310 FWL		2701	5/20/1939	8/9/1939	2587	2701	PLUGGED	8 1/4 IN	at 428 w/	50 sx	322'
															7 IN	at 2,569 w/	150 sx	1,540'
33880	NEWMONT OIL CO	WLHU TR-11A	2	S 11 S18 E29	990 FNL		990 FWL		2641	11/28/1939	1/8/1940	2529	2641	PLUGGED	8 1/4 IN	at 457 w/	50 sx	351'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS	EW	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
							Dir							6 5/8 IN	at 2,529 w/	200 sx	1,389'
33890	NEWMONT OIL CO	WLHU TR-11A	3	S 11 S18 E29	1650 FNL		330 FWL	2658	2/23/1940	4/1/1940	2525	2658	PLUGGED	8 5/8 IN	at 465 w/	50 sx	350'
														7 IN	at 2,525 w/	100 sx	1,839'
33900	NEWMONT OIL CO	WLHU TR-11A	4	S 11 S18 E29	1650 FNL		2310 FWL	2651	3/7/1940	4/15/1940	2559	2651	PLUGGED	8 1/4 IN	at 475 w/	50 sx	369'
														7 IN	at 2,559 w/	100 sx	1,873'
33910	CONTINENTAL & YATES	BRAINARD 11	5	S 11 S18 E29	2310 FSL		990 FWL	2832	4/19/1940	5/24/1940	NA	NA	D & A	8 1/4 IN	at 464 w/	50 sx	358'
33920	CONTINENTAL & YATES	BRAINARD	6	S 11 S18 E29	330 FSL		2310 FWL	3014	5/15/1945	7/16/1945	NA	NA	D & A	8 1/4 IN	at 340 w/	50 sx	234'
10429	YATES PETROLEUM CORP	BRAINARD	9	S 11 S18 E29	660 FSL		660 FWL	2670	5/16/1964	7/13/1964	2614	2670	ACTIVE	8 5/8 IN	at 528 w/	50 sx	413'
														4 1/2 IN	at 2,614 w/	100 sx	2,197'
10475	YATES PETROLEUM CORP	BRAINARD	7	S 11 S18 E29	1980 FSL		1980 FWL	2690	2/24/1964	3/2/1964	2606	2690	PLUGGED	8 5/8 IN	at 468 w/	50 sx	353'
														4 1/2 IN	at 2,606 w/	100 sx	2,189'
10476	YATES PETROLEUM CORP	BRAINARD	8	S 11 S18 E29	1980 FSL		660 FWL	2685	3/7/1964	4/24/1964	2646	2685	PLUGGED	8 5/8 IN	at 505 w/	50 sx	390'
														4 1/2 IN	at 2,646 w/	100 sx	2,229'
10498	ENERVEST	WLHU TR-30	1	S 11 S18 E29	660 FSL		1980 FEL	2655	6/8/1964	6/2/1965	2589	2655	ACTIVE	7 IN	at 483 w/	50 sx	140'
														4 1/2 IN	at 2,589 w/	100 sx	2,172'
10347	NEWMONT OIL CO	WLHU TR-30	WI2	S 11 S18 E29	660 FSL		660 FEL	2656	6/21/1964	12/30/1964	2632	2656	PLUGGED	7 IN	at 474 w/	50 sx	131'
														4 1/2 IN	at 2,632 w/	50 sx	2,129'
10563	NEWMONT OIL CO	WLHU TR-11	WI-10	S 11 S18 E29	660 FSL		1980 FWL	2708	2/10/1970	1/31/1983	2607	2708	PLUGGED	8 5/8 IN	at 537 w/	50 sx	422'
														4 1/2 IN	at 2,607 w/	100 sx	2,190'
														4 1/2 IN	2540-2706	50 sx	Liner
20976	ENERVEST	WLHU TR-32A	8	S 11 S18 E29	1560 FSL		1480 FEL	2979	12/18/1973	5/2/1974	2640	2658	ACTIVE	8 5/8 IN	at 385 w/	150 sx	41'
														5 1/2 IN	at 2,979 w/	600 sx	surface
34439	MEWBOURNE OIL CO	PAVO 11 STATE C	1	S 11 S18 E29	1650 FSL		660 FEL	11700	5/15/2006	5/30/2006	11538	11564	ACTIVE	13 3/8 IN	at 452 w/	1,005 sx	surface
														9 5/8 IN	at 4,111 w/	1,500 sx	surface
														5 1/2 IN	at 11,663 w/	2,300 sx	surface
35709	EOG RESOURCES INC	LOBO STATE	1H	S 11 S18 E29	1650 FNL		330 FEL	10725	10/14/2007	12/18/2007	8050	10600	ACTIVE	11 3/4 IN	at 466 w/	460 sx	surface
														8 5/8 IN	at 3,228 w/	990 sx	951'
														5 1/2 IN	at 10,689 w/	1,500 sx	2,467'
20033	NEWMONT OIL CO	WLHU TR-37	3	S 11 S18 E29	1190 FNL		150 FEL	2734	4/8/1967	5/5/1967	2685	2703	PLUGGED	8 5/8 IN	at 397 w/	50 sx	282'
														4 1/2 IN	at 2,733 w/	350 sx	1,273'
10864	NEWMONT OIL CO	WLHU TR-11	WI11	S 11 S18 E29	2310 FNL		1650 FWL	2688	3/31/1966	5/15/1966	2626	2652	PLUGGED	8 5/8 IN	at 441 w/	50 sx	326'
														4 1/2 IN	at 2,686 w/	175 sx	1,956'
29816	ENRON OIL & GAS CO	STW 11 STATE C	1	S 11 S18 E29	1980 FNL		1980 FEL	13600	9/17/1997	10/31/1997	N/A	N/A	D & A	11 3/4 IN	at 654 w/	400 sx	surface
														8 5/8 IN	at 3,884 w/	1,250 sx	1,009'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
------------	----------	------------	------	----------	--------	----	--------	--------	----	-----------	-----------	----------	----------	--------	------	-------	-----	-----

SECTION 12

33930	NEWMONT OIL CO	WLHU TR-6	1	S 12 S18 E29	1980	FSL	660	FEL	2784	2/16/1942	3/28/1942	2637	2784	PLUGGED	8 5/8 IN	at 345 w/ 50 sx		230'
															7 IN	at 2,637 w/ 100 sx		1200-CBL
															4 1/2 IN	at 2,565 w/ 25 sx		1050-TS
33940	NEWMONT OIL CO	WLHU TR-6	2	S 12 S18 E29	1980	FSL	1980	FEL	2745	3/31/1942	5/11/1942	2600	2745	PLUGGED	8 5/8 IN	at 340 w/ 50 sx		225'
															7 IN	at 2,600 w/ 100 sx		1460-CBL
33950	NEWMONT OIL CO	WLHU TR-6	WI-3	S 12 S18 E29	660	FSL	1980	FEL	3037	10/8/1964	12/18/1982	2695	3037	PLUGGED	8 5/8 IN	at 356 w/ 50 sx		241'
															7 IN	at 2,602 w/ 100 sx		1,916'
															4 1/2 IN	2320-2695	150 sx	Liner
33960	NEWMONT OIL CO	WLHU TR-6	4	S 12 S18 E29	660	FSL	660	FEL	2758	9/22/1943	11/14/1943	2647	2758	PLUGGED	8 5/8 IN	at 383 w/ 50 sx		268'
															7 IN	at 2,647 w/ 100 sx		1,961'
33970	NEWMONT OIL CO	WLHU TR-13A	1	S 12 S18 E29	330	FNL	330	FEL	3200	3/17/1939	8/15/1939	2723	3200	PLUGGED	8 1/4 IN	at 426 w/ 50 sx		320'
															7 IN	at 2,698 w/ 100 sx		2,012'
33980	NEWMONT OIL CO	WLHU TR-13A	2	S 12 S18 E29	330	FNL	2310	FEL	2750	3/25/1940	4/29/1940	2615	2750	PLUGGED	8 1/4 IN	at 440 w/ 50 sx		334'
															7 IN	at 2,615 w/ 100 sx		1216-CBL
33990	DIXON AND YATES	SAUNDERS A	3	S 12 S18 E29	1650	FNL	330	FWL	2717	4/28/1940	6/1/1940	NA	NA	D & A	8 IN	at 436 w/ 50 sx		335'
34000	ENERVEST	WLHU TR-13A	4	S 12 S18 E29	1650	FNL	330	FEL	2805	9/17/1941	10/27/1941	2600	2805	ACTIVE	8 1/4 IN	at 425 w/ 50 sx		319'
															7 IN	at 2,600 w/ 100 sx		1,914'
34010	DIXON AND YATES	SAUNDERS A	5	S 12 S18 E29	1650	FNL	1650	FEL	2742	11/8/1941	1/6/1942	2653	2742	PLUGGED	8 1/4 IN	at 353 w/ 50 sx		247'
															6 IN	at 2,653 w/ 100 sx		1,983'
34020	NEWMONT OIL CO	WLHU TR-13A	5	S 12 S18 E29	1650	FNL	1670	FEL	2768	1/6/1942	2/11/1942	2632	2768	PLUGGED	8 1/4 IN	at 359 w/ 50 sx		253'
															7 IN	at 2,632 w/ 100 sx		1,946'
34030	ENERVEST	WLHU TR-13A	6	S 12 S18 E29	1650	FNL	2310	FWL	2689	5/21/1942	6/30/1942	2603	2689	ACTIVE	8 IN	at 350 w/ 50 sx		249'
															7 IN	at 2,603 w/ 100 sx		1,917'
34040	NEWMONT OIL CO	WLHU TR-13A	7	S 12 S18 E29	990	FNL	990	FEL	2811	5/22/1947	6/25/1947	2670	2811	PLUGGED	8 5/8 IN	at 408 w/ 50 sx		293'
															7 IN	at 2,670 w/ 100 sx		1975-CBL
34050	NEWMONT OIL CO	WLHU TR-3	1	S 12 S18 E29	330	FNL	1650	FWL	2687	11/3/1939	1/8/1940	2574	2687	PLUGGED	8 1/4 IN	at 430 w/ 50 sx		324'
															6 5/8 IN	at 2,574 w/ 100 sx		1,973'
34060	NEWMONT OIL CO	WLHU TR-3	2	S 12 S18 E29	330	FNL	990	FWL	2683	1/8/1940	4/2/1940	2582	2683	PLUGGED	8 1/4 IN	at 417 w/ 50 sx		311'
															7 IN	at 2,569 w/ 100 sx		1,883'
															4 1/2 IN	at 2,486 w/ 300 sx		Circ
34070	NEWMONT OIL CO	WLHU TR-3	3	S 12 S18 E29	660	FNL	2310	FWL	2823	10/4/1948	12/10/1948	2588	2823	PLUGGED	8 IN	at 423 w/ 50 sx		322'
															7 IN	at 2,588 w/ 100 sx		1,902'
35120	NEWMONT OIL CO	WLHU TR-4B	1	S 12 S18 E29	2310	FSL	2310	FWL	2717	11/26/1962	12/17/1962	2642	2717	PLUGGED	7 IN	at 380 w/ 50 sx		37'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
															4 1/2 IN	at 2,642 w/ 100 sx		2,225'
10869	NEWMONT OIL CO	WLHU TR-13	10	S 12 S18 E29	1800	FSL	990	FWL	2700	9/23/1966	10/11/1966	2646	2658	PLUGGED	8 5/8 IN	at 412 w/ 50 sx		297'
															4 1/2 IN	at 2,693 w/ 100 sx		2,276'
10351	NEWMONT OIL CO	WLHU TR-13B	WI-9	S 12 S18 E29	1980	FNL	660	FWL	2732	5/22/1964	10/11/1964	2650	2732	PLUGGED	8 5/8 IN	at 446 w/ 50 sx		331'
															4 1/2 IN	at 2,650 w/ 100 sx		2,233'
10213	NEWMONT OIL CO	WLHU TR-4B	2	S 12 S18 E29	990	FSL	2310	FWL	2708	12/5/1963	12/14/1963	2654	2708	PLUGGED	7 5/8 IN	at 437 w/ 50 sx		185'
															4 1/2 IN	at 2,654 w/ 100 sx		2,237'
10562	NEWMONT OIL CO	WLHU TR-3	4	S 12 S18 E29	990	FNL	1650	FWL	2745	7/8/1965	7/27/1965	2674	2694	PLUGGED	7 5/8 IN	at 401 w/ 50 sx		149'
															4 1/2 IN	at 2,740 w/ 100 sx		2,323'
10281	NEWMONT OIL CO	WLHU TR-13A	8	S 12 S18 E29	2310	FSL	990	FWL	2695	11/25/1963	3/9/1964	2580	2695	PLUGGED	7 5/8 IN	at 424 w/ 50 sx		172'
															4 1/2 IN	at 2,580 w/ 100 sx		2,163'
29947	ENRON OIL & GAS CO	DUGGAN '12' FED	2	S 12 S18 E29	1980	FNL	1650	FWL	11675	12/11/1997	2/12/1998	11120	11139	ACTIVE	11 3/4 IN	at 683 w/ 750 sx		surface
															8 5/8 IN	at 3,897 w/ 1,250 sx		1,022'
															5 1/2 IN	at 11,268 w/ 355 sx		9,322'
21693	ENERVEST	WLHU TR-13A	11	S 12 S18 E29	2310	FNL	1175	FEL	2828	12/4/1975	1/1/1976	2760	2784	ACTIVE	8 5/8 IN	at 301 w/ 150 sx		surface
															4 1/2 IN	at 2,824 w/ 650 sx		113'
27446	YATES PETROLEUM CORP	WLHU TR-13A	WI-12	S 12 S18 E29	2408	FNL	440	FEL	2950	6/22/1993	8/1/1993	2781	2802	PLUGGED	8 5/8 IN	at 370 w/ 275 sx		surface
															5 1/2 IN	at 2,950 w/ 575 sx		surface
28995	EOG RESOURCES INC	DUGGAN '12' FED	1	S 12 S18 E29	2162	FNL	784	FEL	11743	7/7/1996	8/28/1996	6809	11162	ACTIVE	11 3/4 IN	at 664 w/ 685 sx		Circ
															8 5/8 IN	at 3,947 w/ 1,350 sx		Circ
															5 1/2 IN	at 11,743 w/ 2,025 sx		Circ
										Drilled lateral in 6/2005		8046	10700		3 1/2 IN	6635-10825	120 sx	Liner
28692	EOG RESOURCES INC	SAND TANK APS F	1	S 12 S18 E29	990	FSL	2140	FWL	11705	12/12/1995	2/9/1996	11302	11163	ACTIVE	20 IN	at 40 w/ 25 sx		Circ
															13 3/8 IN	at 444 w/ 875 sx		Circ
															9 5/8 IN	at 4,036 w/ 1,450 sx		Circ
															5 1/2 IN	at 11,699 w/ 1,925 sx		1380-CBL

SECTION 13

34080	NEWMONT OIL CO	WLHU TR-	1	S 13 S18 E29	660	FNL	660	FEL	2775	11/17/1943	2/7/1944	2672	2775	PLUGGED	8 IN	at 339 w/ 50 sx		238'
															7 IN	at 2,672 w/ 100 sx		1,986'
34090	DIXON AND YATES	BROOKS	2	S 13 S18 E29	660	FNL	1980	FEL	3472	2/10/1944	10/8/1944	3097	3472	PLUGGED	8 IN	at 410 w/ 50 sx		309'
															7 IN	at 3,097 w/ 100 sx		2,411'

SECTION 14

34100	DIXON AND YATES	BOULTER-FEDERA	1	S 14 S18 E29	330	FNL	2310	FWL	3420	7/9/1944	11/13/1944	2715	3420	PLUGGED	8 5/8 IN	at 387 w/ 50 sx		272'
															7 IN	at 2,715 w/ 100 sx		2,029'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
34120	YATES MARTIN III	BASSETT-BIRNEY	1	S 14 S18 E29	330	FNL	2310	FEL	2785	4/10/1940	6/1/1940	N/A	N/A	D & A	8 1/4 IN	at 445 w/ 10 sx		424'
10522	THUNDERBOLT PET.	STATE	10	S 14 S18 E29	330	FNL	2100	FEL	3095	3/29/1965	7/1/1965	2857	3014	ACTIVE	8 5/8 IN 5 1/2 IN	at 463 w/ 150 sx at 3,090 w/ 150 sx		348' 2,267'
10529	DIXON AND YATES	BOULTER	WI3	S 14 S18 E29	660	FNL	660	FWL	2650	11/9/1964	6/28/1965	2590	2650	PLUGGED	8 5/8 IN 4 1/2 IN	at 435 w/ 50 sx at 2,590 w/ 100 sx		320' 2,173'

SECTION 15

20214	NEWMONT OIL CO	WLHU TR-8B	WI6	S 15 S18 E29	1310	FNL	10	FWL	2593	3/27/1969	5/6/1969	2530	2542	PLUGGED	8 5/8 IN 4 1/2 IN	at 353 w/ 50 sx at 2,593 w/ 150 sx		238' 1,967'
29276	YATES PETROLEUM CORP	CERROS 'AQF' FE	1	S 15 S18 E29	1650	FSL	990	FEL	11620	11/22/1996	1/27/1997	11007	11124	ACTIVE	20 IN 13 3/8 IN 8 5/8 IN 5 1/2 IN	at 80 w/ 100 sx at 468 w/ 525 sx at 3,200 w/ 1,550 sx at 11,620 w/ 1,625 sx		surface surface surface 2,713'
34140	UNDERWOOD RIP C	GUY	1	S 15 S18 E29	330	FNL	2310	FEL	2630	4/4/1940	5/14/1940	NA	NA	D & A	8 1/4 IN	at 370 w/ 50 sx		264'
34150	ENERVEST	WLHU TR-8B	3	S 15 S18 E29	330	FNL	2310	FWL	2562	3/1/1940	4/15/1940	2460	2562	ACTIVE	8 1/4 IN 7 IN	at 280 w/ 50 sx at 2,460 w/ 100 sx		174' 1,774'
34160	NEWMONT OIL CO	WLHU TR-8B	4	S 15 S18 E29	330	FNL	990	FWL	2620	4/20/1940	6/25/1940	2445	2620	PLUGGED	8 1/4 IN 7 IN	at 362 w/ 50 sx at 2,445 w/ 100 sx		256' 1,759'
34170	NEWMONT OIL CO	WLHU TR-8B	5	S 15 S18 E29	990	FNL	2310	FEL	3750	12/1/1956	1/18/1957	2532	3750	PLUGGED	8 5/8 IN 5 1/2 IN	at 406 w/ 75 sx at 3,453 w/ 250 sx		234' 2,083'
34180	NEWMONT OIL CO	WLHU TR-19C	1	S 15 S18 E29	330	FNL	330	FEL	2985	2/16/1940	4/10/1940	2515	2985	PLUGGED	8 1/4 IN 5 1/2 IN	at 445 w/ 50 sx at 2,515 w/ 100 sx		339' 1,967'
10725	ROACH C E DRLG CO	CITIES-FEDERAL	1	S 15 S18 E29	1650	FNL	660	FEL	3126	2/5/1966	5/9/1966	NA	NA	D & A	8 5/8 IN	at 404 w/ 50 sx		289'

SECTION 16

34190	ANADARKO PROD CO	FAR W LOCO HI TR	19	S 16 S18 E29	330	FNL	330	FEL	2766	3/2/1940	4/4/1940	2640	2909	PLUGGED	8 1/4 IN 5 1/2 IN	at 360 w/ 50 sx at 2640 w/ 100 sx		254' 2,092'
34200	ANADARKO PROD CO	FAR W LOCO HI TR	21	S 16 S18 E29	330	FNL	2310	FWL	2527	9/10/1939	10/25/1939	2360	2527	PLUGGED	8 1/4 IN 7 IN	at 352 w/ 50 sx at 2360 w/ 50 sx		240' 1,780'
34210	TALMADGE & COWELL	STATE	1	S 16 S18 E29	1650	FNL	990	FWL	2661	3/15/1940	5/30/1940	2402	2661	ACTIVE	8 1/4 IN 7 IN 4 1/2 IN	at 354 w/ 0 sx at 2402 w/ 50 sx at 2636 w/ 250 sx		354' 2,059' 1,593'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
34220	ANADARKO PROD CO	FAR W LOCO HI TR 24		S 16 S18 E29	1650	FNL	2310	FWL	2680	11/17/1939	1/8/1940	2393	2680	PLUGGED	8 1/4 IN	at 363 w/ 25 sx		310'
															7 IN	at 2393 w/ 50 sx		1,813'
34230	ANADARKO PROD CO	FAR W LOCO HI TR 22		S 16 S18 E29	660	FNL	660	FWL	2626	9/17/1937	11/9/1939	2292	2626	PLUGGED	8 1/4 IN	at 393 w/ 50 sx		287'
															7 IN	at 2292 w/ 100 sx		1,606'
34240	DONNELL DRLG CO	STATE O	1	S 16 S18 E29	330	FNL	1650	FEL	2655	11/12/1939	1/13/1940	2354	2655	PLUGGED	8 5/8 IN	at 409 w/ 50 sx		294'
															7 IN	at 2354 w/ 100 sx		1,668'
34250	ANADARKO PROD CO	FAR W LOCO HI TR 26		S 16 S18 E29	1650	FNL	990	FEL	2620	8/15/1940	10/12/1940	2400	2620	PLUGGED	8 1/4 IN	at 330 w/ 50 sx		224'
															6 5/8 IN	at 2400 w/ 100 sx		1,799'
57590	TEXAS TRADING CO	STATE	1	S 16 S18 E29	1650	FNL	2310	FEL	2685	4/21/1940	7/25/1940	3226	3305	PLUGGED	8 1/4 IN	at 316 w/ 50 sx		210'
															7 IN	at 2427 w/ 100 sx		1,741'
															5 1/2 IN	at 3226 w/ 100 sx		2,678'
20206	ANADARKO PROD CO	FAR W LOCO HI TR W/28		S 16 S18 E29	330	FNL	1980	FEL	2561	2/20/1969	3/31/1969	2500	2518	PLUGGED	8 5/8 IN	at 365 w/ 150 sx		21'
															4 1/2 IN	at 2553 w/ 200 sx		1,719'
20772	ANADARKO PROD CO	FAR W LOCO HILL 34		S 16 S18 E29	1310	FNL	1980	FEL	2591	12/16/1972	12/30/1972	2540	2554	PLUGGED	8 5/8 IN	at 358 w/ 150 sx		13'
															5 1/2 IN	at 2590 w/ 200 sx		1,494'
29376	OXY U S A INC	OXY MUSTANG ST 1		S 16 S18 E29	1980	FSL	660	FEL	11300	2/28/1997	5/12/1997	10656	10686	ACTIVE	13 3/8 IN	at 401 w/ 820 sx		surface
							11429		11429	11/3/2006	2/12/2007	11164	11260		8 5/8 IN	at 3164 w/ 1425 sx		surface
															4 1/2 IN	at 11300 w/ 270 sx		10,174'
															Side Track 5 1/2 IN	at 11429 w/ 995 sx		5,975'
31132	OXY USA WTP LP	OXY REMUDA STA 1		S 16 S18 E29	1650	FSL	1980	FWL	11450	8/30/2000	4/16/2001	9407	9682	ACTIVE	13 3/8 IN	at 400 w/ 1220 sx		surface
															9 5/8 IN	at 3210 w/ 1512 sx		surface
															5 1/2 IN	at 11450 w/ 865 sx		6,709'
31190	OXY U S A INC	OXY COW PONY S 1		S 16 S18 E29	660	FNL	660	FEL	11650	7/1/2000	3/7/2003	10997	11028	ACTIVE	13 3/8 IN	at 409 w/ 880 sx		surface
															8 5/8 IN	at 3007 w/ 1184 sx		284'
															5 1/2 IN	at 11650 w/ 550 sx		8,635'

SECTION 17

45210	SMITH A J ETAL	SOUTHERN UNIOB	1	S 17 S18 E30	2310	FNL	330	FWL	3214	8/31/1961	10/2/1961	NA	NA	PLUGGED	8 5/8 IN	at 425 w/ 100 sx		196'
45220	DANIELS ALLEN N	CANFIELD-FEDER	1	S 17 S18 E30	1980	FSL	660	FWL	3110	5/11/1961	7/4/1961	2998	3096	PLUGGED	8 5/8 IN	at 400 w/ 50 sx		280'
															4 1/2 IN	at 3110 w/ 200 sx		2,276'

SECTION 18

45230	DANIELS ALLEN N	SOUTHERN UNIOB	1	S 18 S18 E30	330	FNL	990	FEL	2824	3/19/1962	6/25/1962	2804	2824	PLUGGED	8 5/8 IN	at 439 w/ 50 sx		324'
															5 1/2 IN	at 2,804 w/ 150 sx		1,982'
45240	ENERVEST	WLHU TR-21A	2	S 18 S18 E30	660	FNL	660	FWL	2783	8/18/1944	10/5/1944	2661	2783	PLUGGED	8 5/8 IN	at 434 w/ 50 sx		319'
															7 IN	at 2,661 w/ 100 sx		1,975'
45250	ENERVEST	WLHU TR-21A	3	S 18 S18 E30	660	FNL	1980	FWL	2801	10/26/1944	12/9/1944	2682	2801	ACTIVE	8 1/4 IN	at 430 w/ 50 sx		324'

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
															7 IN	at 2,682 w/	100 sx	1,996'
45260	NEWMONT OIL CO	WLHU TR-21B	5	S 18 S18 E30	1980 FNL		1980 FWL		3620	4/22/1964	1/14/1965	2675	3620	PLUGGED	8 1/4 IN	at 425 w/	50 sx	319'
															7 IN	at 2,675 w/	100 sx	1,989'
															4 1/2 IN	at 2,850 w/	100 sx	1,931'
45270	MILLER BROTHERS	MASTELLER	1	S 18 S18 E30	660 FNL		660 FEL		2835	12/2/1944	2/28/1945	2640	2835	PLUGGED	8 1/4 IN	at 455 w/	50 sx	349'
															6 5/8 IN	at 2,640 w/	100 sx	2,039'
45280	NEWMONT OIL CO	WLHU TR-2B	WI-3	S 18 S18 E30	330 FNL		2310 FEL		2806	6/22/1982	1/7/1983	2762	2806	PLUGGED	8 1/4 IN	at 437 w/	50 sx	331'
															7 IN	at 2,702 w/	100 sx	2,016'
															4 1/2 IN	2643-2764	50 sx	
45290	SMITH A J ETAL	SMITH-FEDERAL	1	S 18 S18 E30	990 FSL		330 FEL		3099	7/16/1961	8/26/1961			D & A	8 5/8 IN	at 424 w/	50 sx	309'
10346	NEWMONT OIL CO	WLHU TR-21B	WI-6	S 18 S18 E30	1650 FNL		924 FWL		2785	12/12/1963	10/1/1964	2696	2785	PLUGGED	8 5/8 IN	at 380 w/	50 sx	265'
															4 1/2 IN	at 2,696 w/	100 sx	2,279'
32439	YATES PETROLEUM CORP	SAND TANK '18' F	1	S 18 S18 E30	2175 FSL		786 FWL		11920	9/20/2002	4/15/2003	11280	11292	ACTIVE	11 3/4 IN	at 584 w/	910 sx	surface
															8 5/8 IN	at 3,415 w/	935 sx	1,265'
															5 1/2 IN	at 11,920 w/	1,675 sx	2,738'

SECTION 33

31960	BOYD TOM	EAST-STATE	2	S 33 S17 E29	1650 FSL		2310 FEL		3100	4/24/1958	5/5/1958	2876	3100	PLUGGED	8 IN	at 350 w/	50 sx	249'
															4 1/2 IN	at 3,014 w/	350 sx	1,554'
32230	BOYD TOM	EAST-STATE	1	S 33 S17 E29	2310 FSL		2310 FEL		3198	10/10/1959	12/9/1959	2984	3198	PLUGGED	8 5/8 IN	at 320 w/	25 sx	262'
															5 1/2 IN	at 2,984 w/	125 sx	2,299'
32240	TANDEM OPERATING	STATE	3	S 33 S17 E29	1980 FSL		660 FEL		3191	6/11/1958	9/11/1958	2715	3191	ACTIVE	8 5/8 IN	at 365 w/	25 sx	307'
															5 1/2 IN	at 3,014 w/	100 sx	2,466'
37550	TANDEM OPERATING	STATE	1	S 33 S17 E29	2310 FSL		330 FEL		3237	6/5/1946	12/2/1946	3082	3237	ACTIVE	8 IN	at 345 w/	25 sx	294'
															7 IN	at 3,082 w/	150 sx	2,053'
37570	COLLIER & COLLIER	CONTINENTAL STA	1	S 33 S17 E29	990 FSL		990 FEL		3172	2/19/1962	8/4/1978	2441	3172	PLUGGED	7 IN	at 470 w/	50 sx	127'
															4 1/2 IN	at 2,441 w/	0- P & Aed	surface
30717	OXY U S A INC	OXY BAY STATE	1	S 33 S17 E29	1170 FSL		1650 FEL		11150	9/25/1999	5/16/2000	10440	10455	ACTIVE	13 3/8 IN	at 403 w/	515 sx	surface
															8 5/8 IN	at 3,200 w/	1,165 sx	520'
															4 1/2 IN	at 11,148 w/	1,144 sx	6,377'
30903	OXY U S A INC	OXY BAY STATE	2	S 33 S17 E29	440 FSL		1980 FEL		11150	1/17/2000	4/10/2000	10440	10445	ACTIVE	13 3/8 IN	at 428 w/	380 sx	surface
															8 5/8 IN	at 4,358 w/	1,005 sx	2,047'
															4 1/2 IN	at 11,148 w/	720 sx	8,145'
23877	COLLIER ENERGY INC	EAGLE STATE	1	S 33 S17 E29	660 FSL		660 FEL		2875	7/27/1981	4/2/1982	2621	2633	ACTIVE	8 5/8 IN	at 378 w/	200 sx	surface
															4 1/2 IN	at 2,816 w/	700 sx	surface

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
21556	BILLY PHILLIPS	COLLIER STATE	1	S 33 S17 E29	660 FSL		1980 FEL		2825	5/28/1975	11/2/1975	2680	2825	ACTIVE	8 5/8 IN	at 350 w/ 0 sx	No cmt	
															4 1/2 IN	at 2,680 w/ 75 sx		2,365'

SECTION 34

37700	YATES DRILLING	LEONARD-FEDERA	3	S 34 S17 E29	2310 FSL		990 FWL		3212	9/22/1946	4/7/1947	3040	3212	ACTIVE	8 5/8 IN	at 400 w/ 50 sx		285'
															7 IN	at 3,040 w/ 50 sx		2,460'
37720	SHENANDOAH OIL CORP	ROBINSON-FED B	19	S 34 S17 E29	1980 FSL		660 FEL		3234	5/27/1942	9/7/1947	3080	3234	PLUGGED	8 5/8 IN	at 460 w/ 50 sx		345'
															7 IN	at 3,080 w/ 100 sx		2,394'
31833	YATES DRILLING CO	MILLENNIUM 34 FE	1	S 34 S17 E29	990 FSL		990 FWL		11430	10/28/2004	2/21/2006	6964	10919	ACTIVE	20 IN	at 40 w/ 100 sx		surface
															11 3/4 IN	at 420 w/ 500 sx		surface
															8 5/8 IN	at 2,900 w/ 925 sx		772'
															5 1/2 IN	at 9,904 w/ 1,230 sx		3,162'
															3 1/2 IN	9436-11424 230 sx		7,539'
23034	COG OPERATING	S M ROBINSON B	1	S 34 S17 E29	1980 FSL		1980 FEL		3254	11/8/1980	1/12/1981	2494	3164	ACTIVE	8 5/8 IN	at 495 w/ 350 sx		surface
															5 1/2 IN	at 3,254 w/ 860 sx		surface
23708	COG OPERATING	ROBINSON F M B	2	S 34 S17 E29	660 FSL		660 FEL		3370	6/3/1981	9/1/1981	2560	3286	ACTIVE	8 5/8 IN	at 275 w/ 625 sx		surface
															5 1/2 IN	at 3,364 w/ 800 sx		surface
24419	COG OPERATING	ROBINSON F M B	2	S 34 S17 E29	1345 FSL		2615 FEL		3300	3/4/1983	7/10/1983	2649	3176	ACTIVE	8 5/8 IN	at 360 w/ 400 sx		surface
															5 1/2 IN	at 3,300 w/ 1,600 sx		surface

SECTION 35

37730	YATES MARTIN III	ROBINSON FEDER	1	S 35 S17 E29	330 FSL		990 FWL		3350	8/3/1982	1/1/1983	2690	3311	PLUGGED	8 5/8 IN	at 470 w/ 50 sx		355'
															7 IN	at 2,475 w/ 100 sx		1,789'
															4 1/2 IN	at 3,350 w/ 800 sx		14'
37740	SHENANDOAH OIL CORP	ROBINSON FM-FR	17	S 35 S17 E29	1980 FSL		1980 FWL		3215	3/19/1947	8/4/1947	3165	3215	PLUGGED	8 1/2 IN	at 492 w/ 50 sx		330'
															7 IN	at 3,165 w/ 100 sx		2,479'
37750	COG OPERATING	ROBINSON-FEDE	13	S 35 S17 E29	1980 FSL		1980 FEL		3260	10/21/1946	2/1/1947	3121	3260	ACTIVE	8 5/8 IN	at 499 w/ 100 sx		260'
															7 IN	at 3,121 w/ 100 sx		2,435'
37760	SHENANDOAH OIL CORP	ROBINSON FM-FR	16	S 35 S17 E29	1980 FSL		660 FEL		3262	1/12/1947	3/11/1947	3157	3262	PLUGGED	8 IN	at 505 w/ 50 sx		404'
															7 IN	at 3,157 w/ 100 sx		2,471'
37770	SHENANDOAH OIL CORP	ROBINSON FM-FR	25	S 35 S17 E29	2615 FNL		1295 FEL		3204	4/28/1950	6/15/1950	3120	3204	PLUGGED	8 5/8 IN	at 494 w/ 50 sx		379'
															7 IN	at 3,120 w/ 100 sx		2,434'
37780	COG OPERATING	ROBINSON FM-FR	10	S 35 S17 E29	1980 FNL		660 FEL		3250	6/4/1946	8/7/1946	3110	3250	ACTIVE	8 1/4 IN	at 494 w/ 50 sx		388'
															7 IN	at 3,110 w/ 100 sx		2,424'
37790	SHENANDOAH OIL CORP	ROBINSON FM-FR	6	S 35 S17 E29	1980 FNL		1980 FEL		3220	10/8/1945	12/4/1945	3055	3220	PLUGGED	8 1/4 IN	at 465 w/ 50 sx		359'

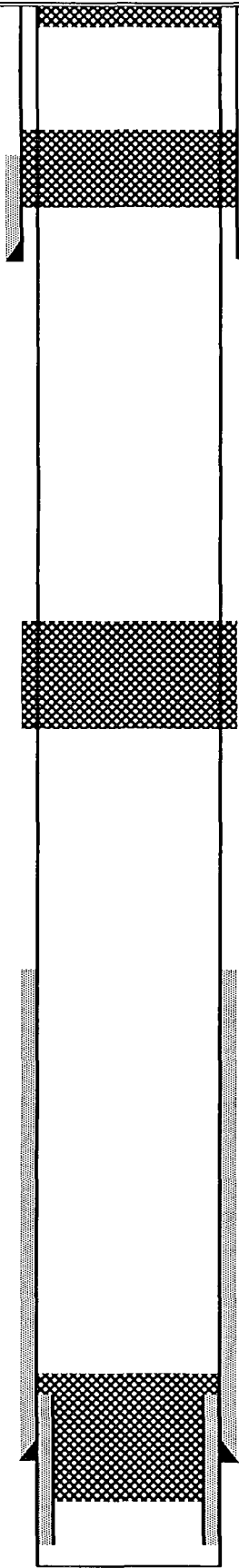
API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
															5 1/2 IN	at 2,710 w/	100 sx	2,162'
38030	GEN AMER OIL CO	STATE B-1778	1	S 36 S17 E29	990 FSL		330 FEL	3352		11/1/1970	12/8/1982	2649	3352	PLUGGED	8 5/8 IN	at 592 w/	50 sx	477'
															7 IN	at 2,649 w/	100 sx	1,963'
															4 1/2 IN	at 3,352 w/	200 sx	2,518'
38040	GEN AMER OIL CO	STATE B-1778	3	S 36 S17 E29	330 FSL		990 FEL	2775		11/26/1947	12/31/1947	2650	2775	PLUGGED	8 5/8 IN	at 550 w/	75 sx	378'
															7 IN	at 2,650 w/	100 sx	1,964'
38050	GEN AMER OIL CO	STATE B-1778	2	S 36 S17 E29	1295 FSL		990 FEL	2761		3/31/1962	4/29/1962	2736	2761	PLUGGED	5 1/2 IN	at 2,736 w/	383 sx	Circ
38060	NEWMONT OIL CO	STATE A	3	S 36 S17 E29	1295 FSL		2615 FEL	2771		6/27/1962	8/6/1962	2721	2771	PLUGGED	8 5/8 IN	at 457 w/	50 sx	342'
															4 1/2 IN	at 2,721 w/	100 sx	2,304'
61040	YATES PETROLEUM CORP	STATE	9	S 36 S17 E29	1650 FNL		1650 FWL	3296		4/16/1946	9/30/1946	3250	3296	PLUGGED	8 5/8 IN	at 490 w/	50 sx	375'
															7 IN	at 3,250 w/	150 sx	2,221'
10215	COG OPERATING	STATE A	7	S 36 S17 E29	2310 FSL		990 FEL	3072		3/14/1963	5/4/1963	2735	2739	ACTIVE	8 5/8 IN	at 547 w/	50 sx	432'
															5 1/2 IN	at 3,072 w/	135 sx	2,332'
29289	ENRON OIL & GAS CO	SAND TANK '36' S	1	S 36 S17 E29	1980 FSL		1980 FWL	11551		3/16/1997	5/1/1997	11194	11210	ACTIVE	11 3/4 IN	at 673 w/	750 sx	surface
															8 5/8 IN	at 3,960 w/	1,300 sx	970'
															5 1/2 IN	at 11,551 w/	560 sx	8,481'
29985	ENRON OIL & GAS CO	SAND TANK '36' S	2	S 36 S17 E29	1700 FNL		1900 FEL	11400		1/26/1998	3/2/1998	NA	NA	D & A	11 3/4 IN	at 675 w/	700 sx	surface
															8 5/8 IN	at 3,971 w/	1,300 sx	981'
32329	NADEL & GUSSMAN	KODIAK STATE	1	S 36 S17 E29	660 FSL		660 FEL	11573		6/28/2002	10/26/2002	10992	11046	ACTIVE	13 3/8 IN	at 528 w/	530 sx	surface
															8 5/8 IN	at 3,995 w/	1,500 sx	545'
															5 1/2 IN	at 11,573 w/	625 sx	8,147'

Casing Size	Est Hole Size	ft/ft3 w/ .95 SF
20	24	0.99
16	18	2.56
14	18	1.36
13 3/8	17	1.59
13 1/2	17 1/4	1.51
12 3/4	17 1/4	1.28
11 3/4	15	2.00
10 3/4	15	1.59
10	15	1.40
9 5/8	12 1/4	3.04
8 5/8	12 1/4	2.30
8 3/4	12 1/4	2.37

- Majority of data pulled in off IHS Scout ticket reports
- Reviewed OCD data where scout tickets were incomplete or questionable.
- Sent a list of wells with minimal data to Amy Privitt at Socorro to see if she could find files
- For TOC calculation assumed a hole size that would cover most of the wells, if there were problems, the OCD data was reviewed.
- When I found an actual TOC in files I used that ans included a note.
- All production strings with <100sx had OCD files reviewed to calculate a better TOC. Comment note is included for each
- Examined wells with large surf csg and small prod csg to calculate a better TOC
- EXAMINED WELLS WITH TOC <100' FROM TOP OF ZONE.

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC
													8 1/2	12 1/4	2.24			
													8 1/4	12 1/4	2.12			
													8	12 1/4	2.02			
													7 5/8	9 5/8	5.04			
													7	8 5/8	6.86			
													6 5/8	8 5/8	5.70			
													6	7 7/8	6.70			
													5 1/2	7 7/8	5.48			
													5	7 7/8	4.71			
													4 1/2	7 7/8	4.17			
													3 1/2	4 3/4	16.89			
													2 7/8	4 3/4	12.18			
													7 w/8 5/8 csg	7.875	13.37			

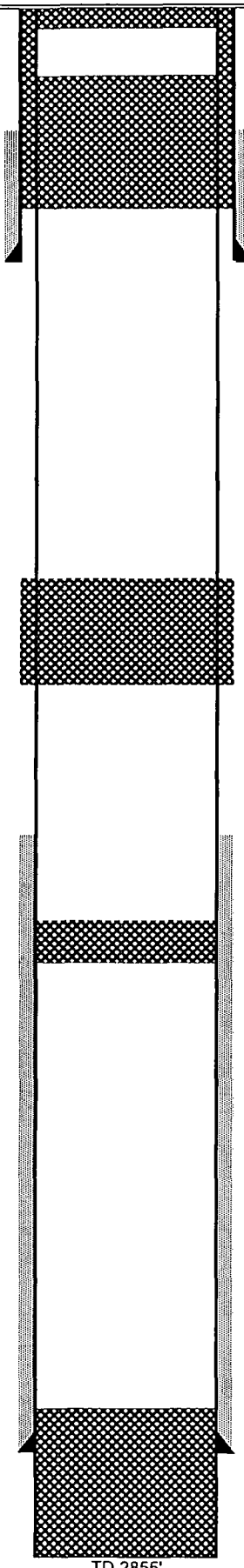
Sx * .95= cu. Ft.
 On the spread sheet the cmt sx=ff3 or a yld*SF =1. This is then multiplied by an add'l .95 SF.
 Eq to calc ff/ff3= 183.35/(D2-d2)

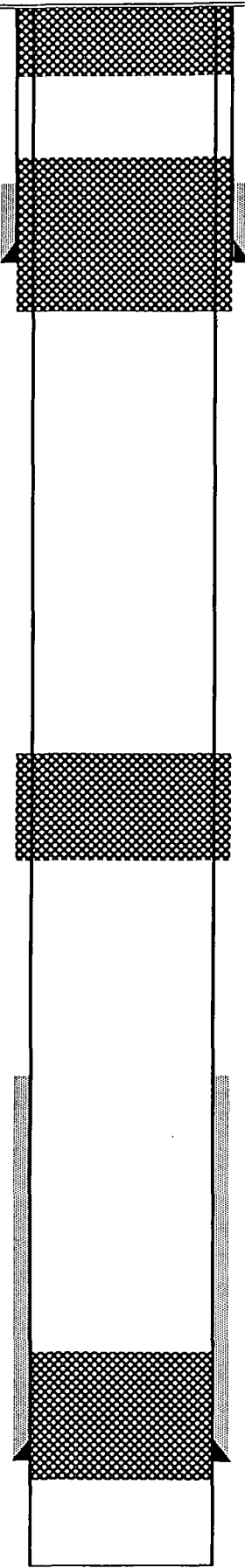
FORM	TOP																																												
			15 sx @ surface 255-355' (est) TOC @ 342' (calc) Perf top of salt (approx 355') sqz w/50 sx <u>8</u> " @ <u>460</u> ' w/ <u>50</u> sx Cmt 840-940' (est) Perf base of salt (approx 940') & sqz w/50 sx TOC @ 1812' (calc) Spot unknown amt cmt across producing interval 4 1/2" Liner 2485-2646' w/35 sx <u>7</u> " @ <u>2543</u> ' w/ <u>50</u> sx Cmt TD 2725'																																										
		WLHU GRB 4 SD UT TRACT 26 #2 CURRENT WELLBORE DIAGRAM Newmont Oil Co <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1N-18S-29E</td> <td style="width: 50%;">API #: 30-015-03234</td> </tr> <tr> <td colspan="2">LOCATION: 330' FSL & 1650' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3508'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="width: 20%;">CASING</th> <th style="width: 20%;">LINER</th> <th></th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8"</td> <td>7"</td> <td>4 1/2"</td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>460'</td> <td>2543'</td> <td>2485-2646'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 5/8/1950 Completed: 6/23/1950 Used Intent to P&A--NO P&A report available		SU-T-R 1N-18S-29E	API #: 30-015-03234	LOCATION: 330' FSL & 1650' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3508'		CASING	LINER		Hole				Pipe	8"	7"	4 1/2"	Weight				Grade				Thread				Depth	460'	2543'	2485-2646'	Mud wt			
SU-T-R 1N-18S-29E	API #: 30-015-03234																																												
LOCATION: 330' FSL & 1650' FWL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3508'																																													
	CASING	LINER																																											
Hole																																													
Pipe	8"	7"	4 1/2"																																										
Weight																																													
Grade																																													
Thread																																													
Depth	460'	2543'	2485-2646'																																										
Mud wt																																													

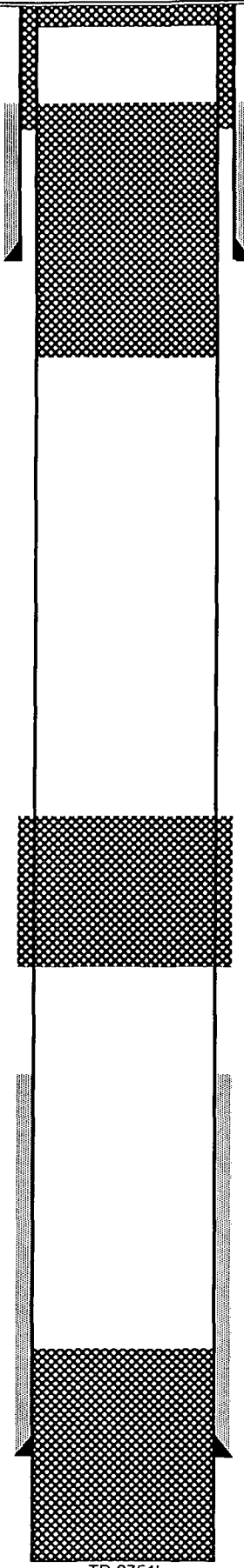
FORM	TOP		Surface w/15 sx	WLHU Grb 4 SD UT Tract 27 #1 CURRENT WELLBORE DIAGRAM Newmont Oil co																								
			345-475'	SU-T-R 1-18S-29E API #: 30-015-03227 LOCATION: 1650' FSL & 990' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																								
			TOC @ 445' (calc) Perf @ 475', sqzd w/50 s																									
			8 " @ 493' w/ 35 sx Cmt	LOG ELEVATION: GROUND ELEVATION: 3523																								
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">CASING</th> <th style="text-align: center;">LINER</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10'</td> <td>8"</td> </tr> <tr> <td>Pipe</td> <td>8"</td> <td>7"</td> </tr> <tr> <td>Weight</td> <td></td> <td>4 1/2"</td> </tr> <tr> <td>Grade</td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>493'</td> <td>2510'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td>2383-2663'</td> </tr> </tbody> </table>		CASING	LINER	Hole	10'	8"	Pipe	8"	7"	Weight		4 1/2"	Grade			Thread			Depth	493'	2510'	Mud wt		2383-2663'
	CASING	LINER																										
Hole	10'	8"																										
Pipe	8"	7"																										
Weight		4 1/2"																										
Grade																												
Thread																												
Depth	493'	2510'																										
Mud wt		2383-2663'																										
				Spud 1/28/1940 Completed 3/10/1940																								
			875-1075'																									
			Perf @ 1075', sqzd w/50 sx																									
			1857-2392' w/50 sx & 85 sx sqzd above																									
			TOC @ 1909' (calc)																									
			4 1/2" Liner 2383-2663' w/150 sx																									
			2392-2709' w/100 sx 7 " @ 2510 ' w/ 50 sx Cmt																									
			TD 2709'																									

FORM	TOP																																		
			Tagged plug @ 6' Circ 70 sx btwn csg 104-1102' w/ 75 sx TOC @ 324' (calc) 8 1/4" @ 415' w/ 50 sx Cmt																																
			BALLARD A #1 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. SU-T-R 1-18S-29E API #: 30-015-03237 LOCATION: 2310' FSL & 330' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3554'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>415'</td> <td>2690'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	415'	2690'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	415'	2690'																																	
Mud wt																																			
			Spud: 1/23/1939 Completed: 3/12/1939																																
			TOC @ 2004' (calc)																																
			2445-2615' w/30 sx																																
			2615-2646' w/30 sx																																
			7" @ 2690' w/ 100 sx Cmt																																
		TD 2828'																																	

FORM	TOP																																												
			0-50' w/15 sx Cmt retr @ 300', sqzd w/60 sx w/35' cmt cap TOC @ 315' (calc) 8 1/4" @ 400' w/ 50 sx Cmt Perf @ 950' Cmt retr @ 1000' sqzd w/75 sx w/35' cmt cap Perf @ 1125' TOC @ 1949' (calc) CIBP @ 2590' w/30 sx cmt cap 7" @ 2635' w/ 100 sx Cmt TD 2760'																																										
		BALLARD A #2 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1-18S-29E</td> <td style="width: 50%;">API #: 30-015-03238</td> </tr> <tr> <td colspan="2">LOCATION: 2310' FS & EL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3527'</td> </tr> </table> <table border="1" style="border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>400'</td> <td>2635'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 7/3/1939 Completed: 8/14/1939		SU-T-R 1-18S-29E	API #: 30-015-03238	LOCATION: 2310' FS & EL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3527'	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	400'	2635'		Mud wt			
SU-T-R 1-18S-29E	API #: 30-015-03238																																												
LOCATION: 2310' FS & EL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3527'																																													
CASING																																													
Hole																																													
Pipe	8 1/4"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	400'	2635'																																											
Mud wt																																													

FORM	TOP																																		
			15 sx @ surf 125-459' TOC @ 346' (calc) Perf 459' sqzd w/ 133 sx, circ to pit 8 1/4" @ 466' w/ 50 sx Cmt																																
			BALLARD B #1 CURRENT WELLBORE DIAGRAM Newmont Oil Co SU-T-R 1-18S-29E API #: 30-015-03240 LOCATION: 330' FNL & 2310' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3557' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>466'</td> <td>2639'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	466'	2639'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	466'	2639'																																	
Mud wt																																			
			920-1045' Spud: 7/16/1939 Completed: 9/4/1939 Perf 1045', sqzd w/50 sx																																
			TOC @ 1965' (calc) 15 sx plug @ unknown depth between 2614-1045'																																
			2614-2855' w/50 sx 7" @ 2639' w/ 100 sx Cmt TD 2855'																																

FORM	TOP																																		
			BALLARD B #2 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp SU-T-R 1-18S-29E API #: 30-015-03241 LOCATION: 2310' FN & EL CO, ST: EDDY, NEW MEXICO STATUS: P & A LOG ELEVATION: GROUND ELEVATION: 3554' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>525'</td> <td>2646'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/6/1939 Completed: 12/24/1939	CASING				Hole	10"	8"		Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	525'	2646'		Mud wt			
CASING																																			
Hole	10"	8"																																	
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	525'	2646'																																	
Mud wt																																			
			Perf @ 60', circ 50 sx to surf 316-575' TOC @ 419' (calc) 8 1/4" @ 525' w/ 50 sx Cmt Perf @ 575', sqzd w/450 sx																																
			1070-1175' Perf @ 1175', sqzd w/75 sx																																
			TOC @ 1962' (calc)																																
			2479-2682' w/105 sx 7" @ 2646' w/ 100 sx Cmt																																
		TD 2771'																																	

FORM	TOP
	
Surface w/15 sx	
20 sx btwn csg	
TOC @ 357' (calc)	
380-418' w/95 sx	
418-625' w/50 sx	
8 1/4 " @ 463	
w/ 50 sx Cmt	
975-1127'	
Perf @ 1127' sqzd w/50sx	
TOC @ 1946' (calc)	
2300-2750' w/100 sx	
7 " @ 2632 ' w/ 100 sx Cmt	
TD 2751'	

BALLARD B #3
CURRENT WELLBORE DIAGRAM
Yates Petroleum Corp

SU-T-R 1-18S-29E API #: 30-015-03242
LOCATION: 330' FNL & 990' FEL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3542'

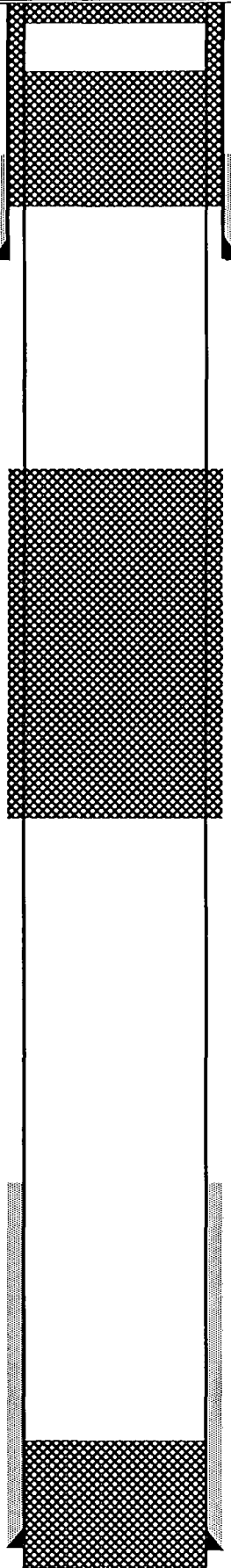
CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	463'	2632'	
Mud wt			

Spud: 8/17/1939
Completed: 9/25/1939

FORM	TOP																																												
			465-surface w/120 sx TOC @ 382' (calc) Perf @ 398' 8 1/4" @ 480 w/ 50 sx Cmt 1075-1275' w/35 sx Perf @ 1215' TOC @ 1981' (calc) 2130-2790' w/125 sx 7" @ 2667' w/ 100 sx Cmt TD 2800'																																										
		BALLARD B #4 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1-18S-29E</td> <td style="width: 50%;">API #: 30-015-03243</td> </tr> <tr> <td colspan="2">LOCATION: 990' FNL & 1650' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION: 3348' KB</td> </tr> <tr> <td>GROUND ELEVATION:</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>480'</td> <td>2667'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 6/4/1946 Completed: 7/11/1946		SU-T-R 1-18S-29E	API #: 30-015-03243	LOCATION: 990' FNL & 1650' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION: 3348' KB	GROUND ELEVATION:	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	480'	2667'		Mud wt			
SU-T-R 1-18S-29E	API #: 30-015-03243																																												
LOCATION: 990' FNL & 1650' FEL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION: 3348' KB																																													
GROUND ELEVATION:																																													
CASING																																													
Hole																																													
Pipe	8 1/4"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	480'	2667'																																											
Mud wt																																													

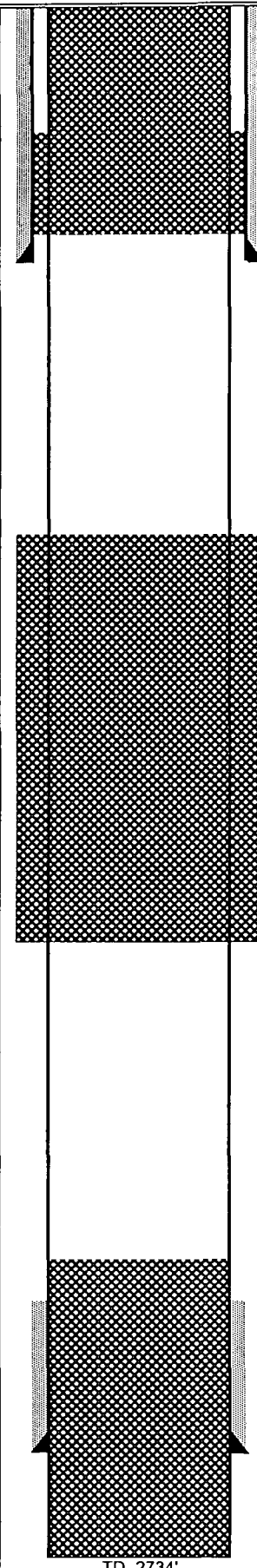
FORM	TOP																																		
			BALLARD A #5 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp																																
			SU-T-R 1-18S-29E API #: 30-015-03244																																
			LOCATION: 1980' FSL & 990' FEL																																
			CO, ST: EDDY, NEW MEXICO																																
			STATUS: P & A																																
			Perf @ 170' ppd 65 sx, circ to surf 176-450' TOC @ 280' (calc)																																
			8 5/8" @ 400' w/ 50 sx Cmt Perf @ 450' sqzd w/100 sx																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3524'</td> </tr> </table>	LOG ELEVATION:		GROUND ELEVATION: 3524'																													
LOG ELEVATION:																																			
GROUND ELEVATION: 3524'																																			
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 15/8"</td> <td>5 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>400'</td> <td>2727'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>	CASING				Hole				Pipe	8 15/8"	5 1/2"		Weight				Grade				Thread				Depth	400'	2727'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 15/8"	5 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	400'	2727'																																	
Mud wt																																			
			Spud: 5/25/1961 Completed: 7/3/1961																																
			1066'-1190' Perf @ 1190' sqzd w/75 sx																																
			TOC @ 2179' (calc)																																
			2666-2803' w/ 30 sx 5 1/2" @ 2727' w/ 100 sx Cmt																																
		TD 2803'																																	

FORM	TOP		355-surface	BALLARD B #6 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp.																																
			TOC @ surf (calc)	SU-T-R 1-18S-29E API #: 30-015-03245 LOCATION: 2310' FNL & 1650' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			Perf @ 355', sqzd w/ 60 sx 8 5/8 " @ 450 w/ 200 sx Cmt	LOG ELEVATION: 3354' KB GROUND ELEVATION:																																
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr><td>Hole</td><td></td><td></td><td></td></tr> <tr><td>Pipe</td><td>8 5/8"</td><td>4 1/2"</td><td></td></tr> <tr><td>Weight</td><td></td><td></td><td></td></tr> <tr><td>Grade</td><td></td><td></td><td></td></tr> <tr><td>Thread</td><td></td><td></td><td></td></tr> <tr><td>Depth</td><td>450'</td><td>2706'</td><td></td></tr> <tr><td>Mud wt</td><td></td><td></td><td></td></tr> </tbody> </table>	CASING				Hole				Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	450'	2706'		Mud wt			
CASING																																				
Hole																																				
Pipe	8 5/8"	4 1/2"																																		
Weight																																				
Grade																																				
Thread																																				
Depth	450'	2706'																																		
Mud wt																																				
				Spud: 6/28/1960 Completed: 8/9/1960																																
			1023-1185'																																	
			Perf @ 1185', sqzd w/90 sx																																	
			1557-2792' w/100 sx																																	
			TOC @ 1872' (calc)																																	
			4 1/2 " @ 2706 ' w/ 200 sx Cmt																																	
			TD 2794'																																	

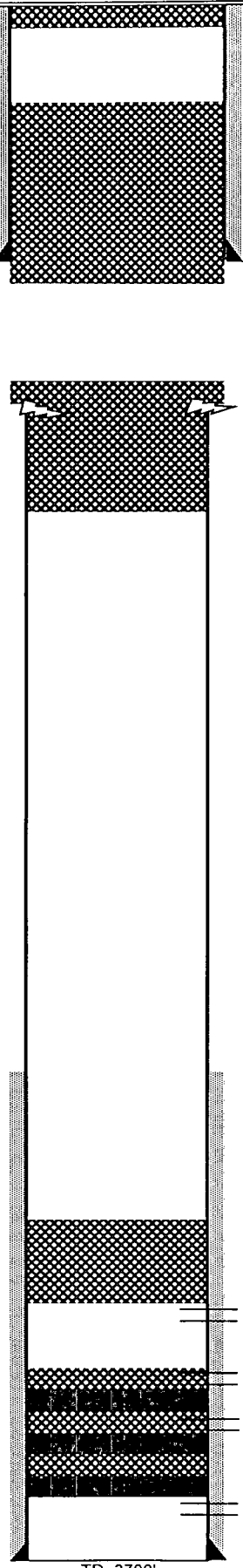
FORM	TOP																																														
			Surface w/15 sx 132-539' circ 150 sx TOC @ 430' (calc) Perf @ 539' 8 5/8" @ 550' w/ 50 sx Cmt 897-1065' w/ 50 sx Perf @ 1065' TOC @ 2328' (calc) 2614-2769' W/50 sx 4 1/2" @ 2746' w/ 100 sx Cmt TD 2795'																																												
			BALLARD B #7 CURRENT WELLBORE DIAGRAM Newmont Oil Co. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1-18S-29E</td> <td style="width: 50%;">API #: 30-015-03246</td> </tr> <tr> <td colspan="2">LOCATION: 1650' FNL & 2310' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION:</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>550'</td> <td>2746'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 12/29/1961 Completed: 2/14/1961	SU-T-R 1-18S-29E	API #: 30-015-03246	LOCATION: 1650' FNL & 2310' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole				Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	550'	2746'		Mud wt			
SU-T-R 1-18S-29E	API #: 30-015-03246																																														
LOCATION: 1650' FNL & 2310' FEL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION:																																															
CASING																																															
Hole																																															
Pipe	8 5/8"	4 1/2"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	550'	2746'																																													
Mud wt																																															

FORM	TOP																																														
			Perf @ 50', circ 120 sx to surface 203-300' w/15 sx Cmt Retr @ 300' w/ 320 sx Perf @ 350' TOC @ 398' (calc) 450-550' w/50 sx 8 1/4" @ 504' w/ 50 sx Cmt Perf @ 550' 953-1050' w/15 sx Cmt Retainer @ 1050' w/75 sx Perf 1150' 1513-1600' w/15 sx Cmt Retainer @ 1600' w/200 sx TOC @ 1886' (calc) 7" @ 2566' w/ 100 sx Cmt TD 2680'																																												
		WLHU G4S #16-1 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1-18S-29E</td> <td style="width: 50%;">API #: 30-015-03247</td> </tr> <tr> <td colspan="2">LOCATION: 660' FNL & 990' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION:</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>504'</td> <td>2566'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/6/1939 Completed: 9/28/1939		SU-T-R 1-18S-29E	API #: 30-015-03247	LOCATION: 660' FNL & 990' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	504'	2566'		Mud wt			
SU-T-R 1-18S-29E	API #: 30-015-03247																																														
LOCATION: 660' FNL & 990' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION:																																															
CASING																																															
Hole																																															
Pipe	8 1/4"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	504'	2566'																																													
Mud wt																																															

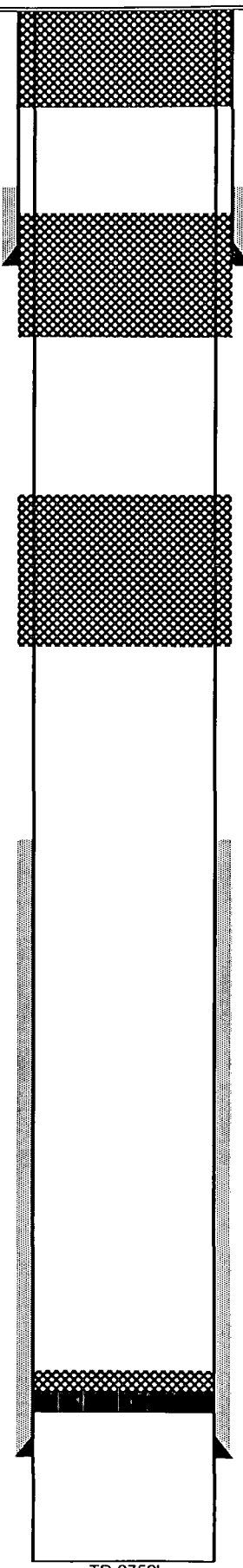
FORM	TOP																																		
			Surface 15 sx Left pkr in hole 353-470' w/50 sx TOC @ 382' (calc) Perf @ 470' 8 1/4" @ 506' w/ 50 sx Cmt Spot 25 sx @ 790' to cover hole in csg 863-1040' w/50 sx Perf @ 1040' TOC @ 1919' (calc) 2300-2717' w/100 sx 7" @ 2604' w/ 100 sx Cmt TD 2717'																																
		WLHU GRB #4 SD UT TRACT 16 #2 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1-18S-29E</td> <td style="width: 50%;">API #: 30-015-03248</td> </tr> <tr> <td colspan="2">LOCATION: 2310' FNL & 330' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>		SU-T-R 1-18S-29E	API #: 30-015-03248	LOCATION: 2310' FNL & 330' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																									
SU-T-R 1-18S-29E	API #: 30-015-03248																																		
LOCATION: 2310' FNL & 330' FWL																																			
CO, ST: EDDY, NEW MEXICO																																			
STATUS: P & A																																			
		LOG ELEVATION: GROUND ELEVATION:																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>506'</td> <td>2604'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	506'	2604'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	506'	2604'																																	
Mud wt																																			
		Spud: 3/21/1940 Completed: 4/28/1940																																	

FORM	TOP																								
																									
368-surf w/27 sx																									
368-415' w/50 sx																									
Perf @ 415'																									
8 5/8" @ 450'																									
w/ 50 sx Cmt, circ																									
LOG ELEVATION: GROUND ELEVATION: 3516'																									
<table border="1"><thead><tr><th colspan="3">CASING</th></tr></thead><tbody><tr><td>Hole</td><td>11"</td><td>7 7/8"</td></tr><tr><td>Pipe</td><td>8 5/8"</td><td>4 1/2"</td></tr><tr><td>Weight</td><td></td><td></td></tr><tr><td>Grade</td><td></td><td></td></tr><tr><td>Thread</td><td></td><td></td></tr><tr><td>Depth</td><td>450'</td><td>2669'</td></tr><tr><td>Mud wt</td><td></td><td></td></tr></tbody></table>		CASING			Hole	11"	7 7/8"	Pipe	8 5/8"	4 1/2"	Weight			Grade			Thread			Depth	450'	2669'	Mud wt		
CASING																									
Hole	11"	7 7/8"																							
Pipe	8 5/8"	4 1/2"																							
Weight																									
Grade																									
Thread																									
Depth	450'	2669'																							
Mud wt																									
895-1150' w/ 50 sx																									
Spud: 11/17/1963 Completed: 12/13/1963																									
Perf @ 1150'																									
2112-2734' w/50 sx																									
TOC @ 2252' (calc)																									
4 1/2" @ 2669' w/ 100 sx Cmt																									
TD 2734'																									

FORM	TOP		WLHU TRACT 40 #2 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp																																
		Perf @ 60', circ 100 sx to 12'	SU-T-R 1-18S-29E API #: 30-015-10348 LOCATION: 660' FSL & 330' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
		TOC @ 357' (calc) 378-527' w/360 sx																																	
		8 5/8" @ 477 w/ 50 sx Cmt																																	
		Perf @ 527'	LOG ELEVATION: GROUND ELEVATION: 3513'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr><td>Hole</td><td></td><td></td><td></td></tr> <tr><td>Pipe</td><td>8 5/8"</td><td>7"</td><td></td></tr> <tr><td>Weight</td><td></td><td></td><td></td></tr> <tr><td>Grade</td><td></td><td></td><td></td></tr> <tr><td>Thread</td><td></td><td></td><td></td></tr> <tr><td>Depth</td><td>477'</td><td>2678'</td><td></td></tr> <tr><td>Mud wt</td><td></td><td></td><td></td></tr> </tbody> </table>	CASING				Hole				Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	477'	2678'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 5/8"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	477'	2678'																																	
Mud wt																																			
		905-1020' w/75 sx	Spud: 8/6/1964 Completed: 10/4/1964																																
		Perf @ 1020'																																	
		TOC @ 1992' (calc)																																	
		CIBP @ 2628' w/35 sx on top 7" @ 2678' w/ 100 sx Cm																																	
		TD 2726'																																	

FORM	TOP																																		
			50' plug @ surface 202-537' w/165 sx 9 5/8" @ 487' w/ 175 sx Cmt, circ 1145-1300' w/25 sx Cut 5 1/2" csg @ 1246' TOC @ 2850' (CBL) 3000-3200' w/50 sx 3248-3313', sqzd w/500 sx & re-perfed 3446-3470' CIBP @ 3474' w/35' cmt cap 3486-3520' CIBP @ 3534' w/bailer of cmt on top CIBP @ 3632' w/bailer of cmt on top 3636-3674' 5 1/2" @ 3700' w/ 300 sx Cmt, circ																																
			BALLARD NH FEDERAL #1 CURRENT WELLBORE DIAGRAM Franklin, aston & Fair Inc. SU-T-R 1-18S-29E API #: 30-015-20258 LOCATION: 330' FNL & 1750' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3548'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>12 1/4"</td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>9 5/8"</td> <td>5 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>487'</td> <td>3700'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	12 1/4"			Pipe	9 5/8"	5 1/2"		Weight				Grade				Thread				Depth	487'	3700'		Mud wt			
CASING																																			
Hole	12 1/4"																																		
Pipe	9 5/8"	5 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	487'	3700'																																	
Mud wt																																			
			Spud: 11/6/1969 Completed: 1/16/1970																																
		TD 3700'																																	

FORM	TOP																																		
			15 sx @ surface 30', sqzd 50 sx up backside to surf TOC @ 330' (calc) Tagged plug @ 363' 8 1/4" @ 425' w/ 50 sx Cmt Cut Tbg @ 730' 746-1140' w/745 sx 1140' spotted & sqzd 400 sx TOC @ 1952' (calc) 2331-2750' w/100 sx 7" @ 2520' w/ 100 sx Cmt TD 2750'																																
		WLHU GRB #4 SD UT TRACT 15 #1 CURRENT WELLBORE DIAGRAM Newmont Oil Co <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1-18S-29E</td> <td style="width: 50%;">API #: 30-015-03230</td> </tr> <tr> <td colspan="2">LOCATION: 2310' FN & WL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>		SU-T-R 1-18S-29E	API #: 30-015-03230	LOCATION: 2310' FN & WL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																									
SU-T-R 1-18S-29E	API #: 30-015-03230																																		
LOCATION: 2310' FN & WL																																			
CO, ST: EDDY, NEW MEXICO																																			
STATUS: P & A																																			
		LOG ELEVATION: GROUND ELEVATION: 3547'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>424'</td> <td>2520'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	424'	2520'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	424'	2520'																																	
Mud wt																																			
		Spud: 10/3/1939 Completed: 11/20/1939																																	

FORM	TOP																																												
			Circ 50 sx between pipe to surface Perf @ 60', sqzd w/ 60 sx TOC @ 380' (calc) 427-535' 8 1/4" @ 485' w/ 50 sx Cmt Perf @ 535', sqzd w/100 sx 985-1090' Perf @ 1090', sqzd w/45 sx TOC @ 1930' (calc) CIBP @ 2566' w/35' cmt cap 7" @ 2616' w/ 100 sx Cmt TD 2752'																																										
			WLHU G4S UN TRACT 25 #1 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1-18S-29E</td> <td style="width: 50%;">API #: 30-015-03232</td> </tr> <tr> <td colspan="2">LOCATION: 2310 FS & WL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3538'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td>10"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>485'</td> <td>2616'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 3/13/1939 Completed: 3/23/1939	SU-T-R 1-18S-29E	API #: 30-015-03232	LOCATION: 2310 FS & WL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3538'	CASING				Hole	10"	8 1/4"		Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	485'	2616'		Mud wt			
SU-T-R 1-18S-29E	API #: 30-015-03232																																												
LOCATION: 2310 FS & WL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3538'																																													
CASING																																													
Hole	10"	8 1/4"																																											
Pipe	8 1/4"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	485'	2616'																																											
Mud wt																																													

FORM	TOP																																										
		105x @ surface 15-60' perf 60' 405x circ up 8578" TOC @ 320' (calc) 385-490 w/1005x 8 1/4" @ 440. wl 50 sx Cmt perf @ 490' Spot 25 sx cmt from 1126-1284' perf @ 1230' perf @ 1235' TOC @ 1964' (calc) 2568-2600' CIBP @ 2600' w/35' cmt on top 7" @ 2650' wl 100 sx Cmt TD 2785'	Ballard A #4 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 1-185-29E</td> <td style="width: 50%;">API #: 30-015-03236</td> </tr> <tr> <td colspan="2">LOCATION: 1650 FSL & 1650 FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> LOG ELEVATION: GROUND ELEVATION: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4</td> <td>7</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>440</td> <td>2650</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	SU-T-R 1-185-29E	API #: 30-015-03236	LOCATION: 1650 FSL & 1650 FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		CASING				Hole				Pipe	8 1/4	7		Weight				Grade				Thread				Depth	440	2650		Mud wt			
SU-T-R 1-185-29E	API #: 30-015-03236																																										
LOCATION: 1650 FSL & 1650 FEL																																											
CO, ST: EDDY, NEW MEXICO																																											
STATUS: P & A																																											
CASING																																											
Hole																																											
Pipe	8 1/4	7																																									
Weight																																											
Grade																																											
Thread																																											
Depth	440	2650																																									
Mud wt																																											

FORM	TOP																																			
			Surface w/15sx	WLHU G45 Tract 14-2																																
			100-275' w/30sx	CURRENT WELLBORE DIAGRAM																																
			Cmt Retr @ 275' sqzd w/60sx Perf @ 300' TOC @ 335' (calc) 8 1/4" @ 471' w/ 50 sx Cmt	Yates Petroleum Corp.																																
				SU-T-R 1-185-29E API #: 30-015-03229 LOCATION: 990' E34EL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
				LOG ELEVATION: GROUND ELEVATION: 3535'																																
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>471</td> <td>2701</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	471	2701		Mud wt			
CASING																																				
Hole																																				
Pipe	8 1/4"	7"																																		
Weight																																				
Grade																																				
Thread																																				
Depth	471	2701																																		
Mud wt																																				
			1013-1100' w/15sx																																	
			Cmt Retr @ 1100'; sqzd w/75sx																																	
			Perf @ 1200'																																	
			TOC @ 2015' (calc)																																	
			2546-2650' w/30sx																																	
			CIBPE 2650'																																	
			7" @ 2701' w/ 100 sx Cmt																																	
		TD 2811'																																		

FORM	TOP																																			
				Surface w/15sx 233-370' To c 294' (calc) Perf @ 370' sqzd w/150 sx 8 1/4" @ 403' w/ 50 sx Cmt																																
				WLH Grb SD Ut Tract 14 #1 CURRENT WELLBORE DIAGRAM Newmont Oil Co SU-T-R 1-185-29E API #: 30-015-03228 LOCATION: 990 FSL & 2310' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
				LOG ELEVATION: GROUND ELEVATION: 3515'																																
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>403'</td> <td>2652</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	8 1/4	7"		Weight				Grade				Thread				Depth	403'	2652		Mud wt			
CASING																																				
Hole																																				
Pipe	8 1/4	7"																																		
Weight																																				
Grade																																				
Thread																																				
Depth	403'	2652																																		
Mud wt																																				
				Spud 11/14/1939 Completed 1/1/1940																																
				TOC @ 1966' (calc)																																
				Hole in csg between 1323 & 1449' used as perf sqzd w/100 sx, tagged plug @ 1085'																																
				2551-2750' w/100 sx 7" @ 2652' w/ 100 sx Cmt																																
				TD 2750'																																

(58)

WELL NAME:

W1411 Tr 15-3

FIELD AREA:

LOCATION:

990' EWL, 1650' EWL

1-185-29E

Eddy County

30-015-10057

GL: 3552'

ZERO:

AGL:

KD:

ORIG. DWLG./COMPL. DATE:

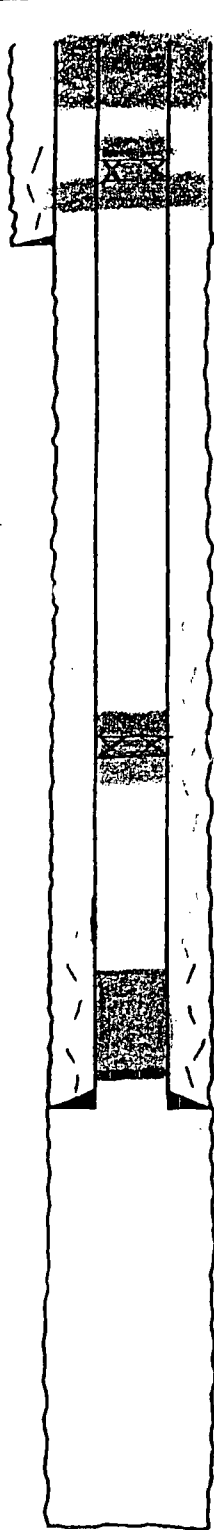
CASING PROGRAM:

COMMENTS:

Stud: 11-7-63

Cmpl: 11-25-63

SIZE/WT./GR./CONN.	DEPTH SET
8 5/8" 24 #	460'
4 1/2" 9.5 #	2670'



Perf @ 120' 1105X, CIRC

Perf @ 200' ppd 1855X

Cmt 120-200'

228-300'

11" 1105X

Cmt Retr @ 275' w/55X

Perf @ 300' ppd 605X @ 275' thru perf's @ 300'

8 5/8" @ 460'

w/505X TOC @ 340' (calc)

1028-1100' w/55X

7 7/8" Hole

Cmt Retr @ 1100' sgzd w/755X

Perf @ 1200'

2249-2610' w/255X

TOC 2253' (calc)

CIBP @ 2610'

4 1/2" @ 2670'

w/1005X

Tops: Salt 456'

Base Salt 1010'

Queen 2197'

Grayburg 2585'

Pay Zone 2690-2712'

TD 2735'

- SKETCH NOT TO SCALE -

REVISED: _____

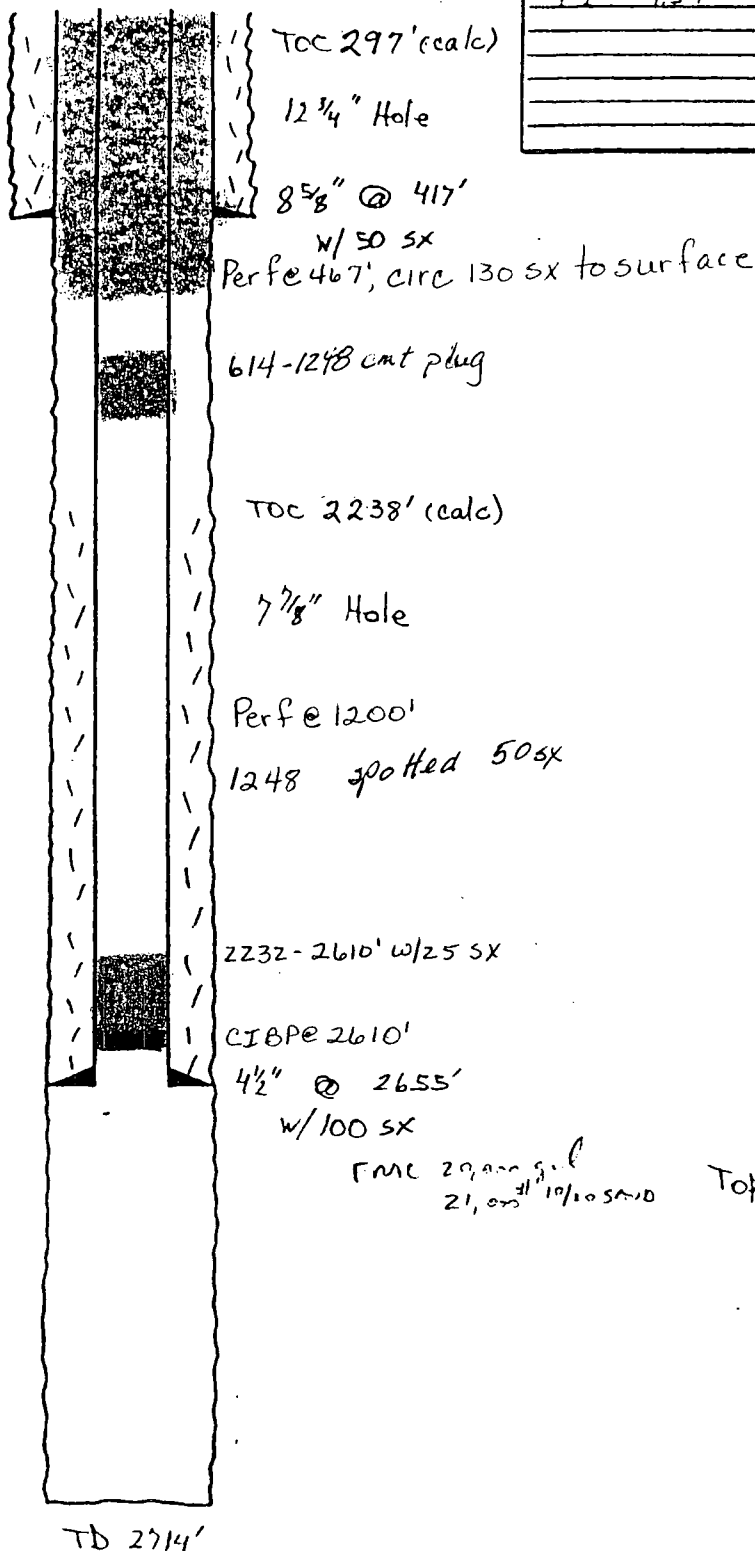
ARC -045

WELL NAME: W1111 25-2 FIELD AREA: _____
 LOCATION: 1650' FSL, 1980' FWL 1-185-29E Eddy County
 GL: 3510' ZERO: _____ AGL: _____
 RD: _____ ORIG. DRG./COMPL. DATE: _____
 COMMENTS: Spud: 12-21-63
Comp: 1-6-64

30-015-10090

CASING PROGRAM:

SIZE/WT./GR./CONN.	DEPTH SET
8 5/8" 28 #	417'
4 1/2" 9.5 #	2655'



Tops: Salt 395'
 Base Salt 1003'
 Yates 1178'
 Bowers 1969'
 Queen 2186'
 Grayburg 2563'
 Loco Hills 2662'

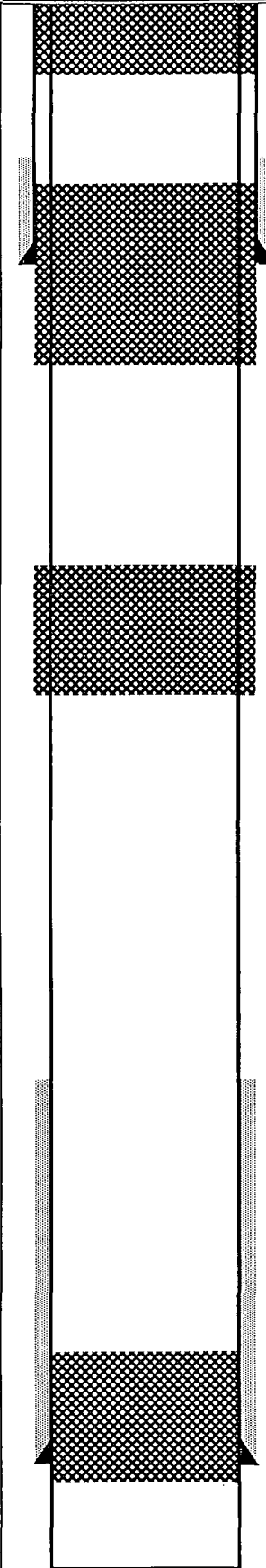
- SKETCH NOT TO SCALE -

REVISED: _____

FORM	TOP																																		
			Cmtd top of 8 1/4" csg TOC @ 341' (calcl) 8 1/4" @ 447' w/ 50 sx Cmt																																
			WLHU G4S UT TRACT 31 #2 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp SU-T-R 2-18S-29E API #: 30-015-03254 LOCATION: 990' FS & EL CO, ST: EDDY, NEW MEXICO STATUS: P&A LOG ELEVATION: GROUND ELEVATION: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr><td>Hole</td><td></td><td></td><td></td></tr> <tr><td>Pipe</td><td>8 1/4"</td><td>7"</td><td></td></tr> <tr><td>Weight</td><td></td><td></td><td></td></tr> <tr><td>Grade</td><td></td><td></td><td></td></tr> <tr><td>Thread</td><td></td><td></td><td></td></tr> <tr><td>Depth</td><td>447'</td><td>2517'</td><td></td></tr> <tr><td>Mud wt</td><td></td><td></td><td></td></tr> </tbody> </table> Spud: 4/21/1945 Completed: 10/7/1945	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	447'	2517'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	447'	2517'																																	
Mud wt																																			
			Pld 7" csg @ 1821' TOC @ 1832' (calc) 7" @ 2517' w/ 100 sx Cmt 60' cmt plug from TD thru pay zone TD 2660'																																

FORM	TOP																																																
			Filled hole w/12# mud & cmtd top of 8 1/4" csg. TOC @ 328' (calc) 8 1/4" @ 453' w/ 50 sx Cmt Pld 603' of 7" csg TOC @ 1837' (calc) 7" @ 2523' w/ 100 sx Cmt 70' Cmt plug above pay zone Top of pay @ 2620' - est based on offsets TD 2654'																																														
		WLHU GRB 4 SD UT TRACT 31 #1 CURRENT WELLBORE DIAGRAM Newmont Oil Co. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 2-18S-29E</td> <td style="width: 50%;">API #: 30-015-03262</td> </tr> <tr> <td colspan="2">LOCATION: 330' FSL & 990' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> <tr> <td colspan="2">Well taken over by Newmont as P&A, but no apparent subsequent action.</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION:</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>453'</td> <td>2523'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/1/1939 Completed: 11/4/1939		SU-T-R 2-18S-29E	API #: 30-015-03262	LOCATION: 330' FSL & 990' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		Well taken over by Newmont as P&A, but no apparent subsequent action.		LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole	10"	8"		Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	453'	2523'		Mud wt			
SU-T-R 2-18S-29E	API #: 30-015-03262																																																
LOCATION: 330' FSL & 990' FWL																																																	
CO, ST: EDDY, NEW MEXICO																																																	
STATUS: P & A																																																	
Well taken over by Newmont as P&A, but no apparent subsequent action.																																																	
LOG ELEVATION:																																																	
GROUND ELEVATION:																																																	
CASING																																																	
Hole	10"	8"																																															
Pipe	8 1/4"	7"																																															
Weight																																																	
Grade																																																	
Thread																																																	
Depth	453'	2523'																																															
Mud wt																																																	

FORM	TOP																																		
			15 sx @ surface TOC @ 334' (calc) Perf @ 430' sqzd w/100 sx 319-430' 8 1/4" @ 440' w/ 50 sx Cmt Perf @ 960' sqzd w/50 sx 867-960' 25 sx @ 1168' TOC @ 1831' (calc) 2288-2415' w/25 sx 4 1/2" liner 2443-2638' w/100 sx 7" @ 2517' w/ 100 sx Cmt Perf 2590-2602 w/2 SPF TD 2738'																																
		WLHU GRB 4 SD UT TRACT 33 #1 CURRENT WELLBORE DIAGRAM Newmont Oil Co SU-T-R 2-18S-29E API #: 30-015-03249 LOCATION: 990' FNL & 1650' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																	
		LOG ELEVATION: GROUND ELEVATION: 3525'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>440'</td> <td>2517'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING				Hole	10"	8"		Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	440'	2517'		Mud wt			
CASING																																			
Hole	10"	8"																																	
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	440'	2517'																																	
Mud wt																																			
		Spud: 11/18/1940 Completed: 1/16/1941																																	

FORM	TOP
	
Perf @ 60', circ 60 sx	
TOC @ 318' (calc)	
8 " @ 424 ' w/ 50 sx Cmt	
Perf @ 474', sqzd w/100 sx 320-474'	
Perf @ 984', sqzd w/195 sx 855-984'	
TOC @ 1851' (calc)	
2215-2554' w/50 sx	
7 " @ 2537 ' w/ 100 sx Cmt	
TD 2665'	

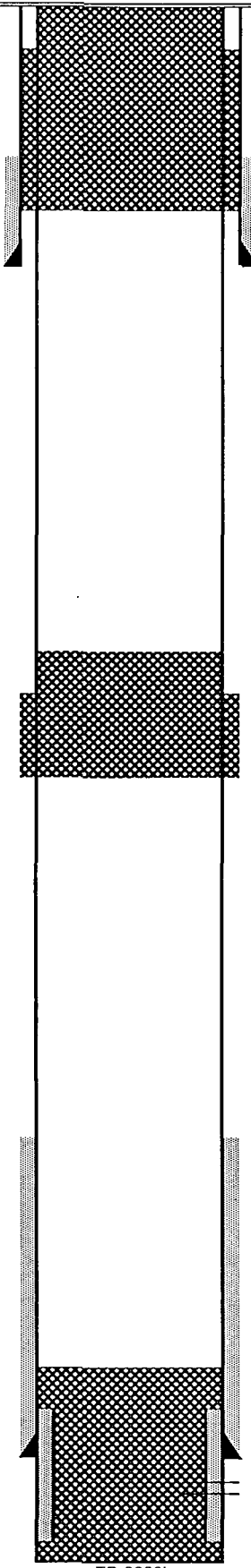
WLHU GRB 4 SD UT TRACT 29 #1
CURRENT WELLBORE DIAGRAM
Yates Petroleum Corp

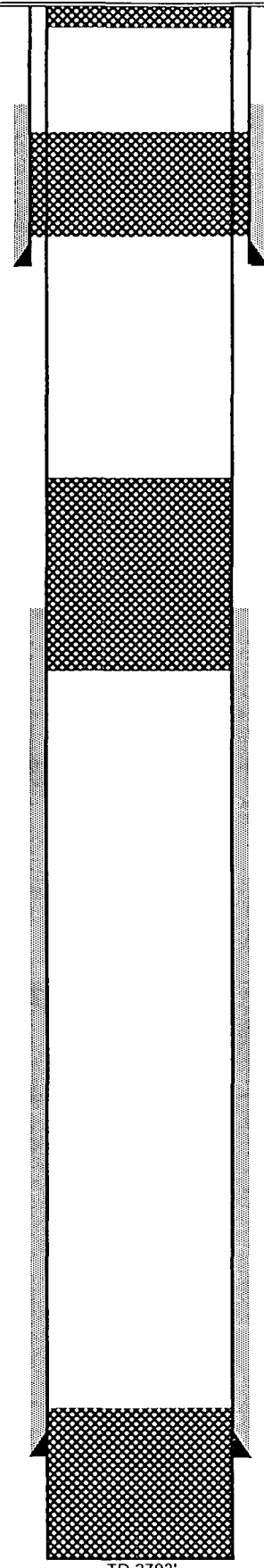
SU-T-R 2-18S-29E API #: 30-015-03250
LOCATION: 330' FSL & 2310' FWL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3517'

CASING			
Hole	10"	8"	
Pipe	8"	7"	
Weight			
Grade			
Thread			
Depth	424'	2537'	
Mud wt			

Spud: 8/3/1939
Completed: 9/23/1939

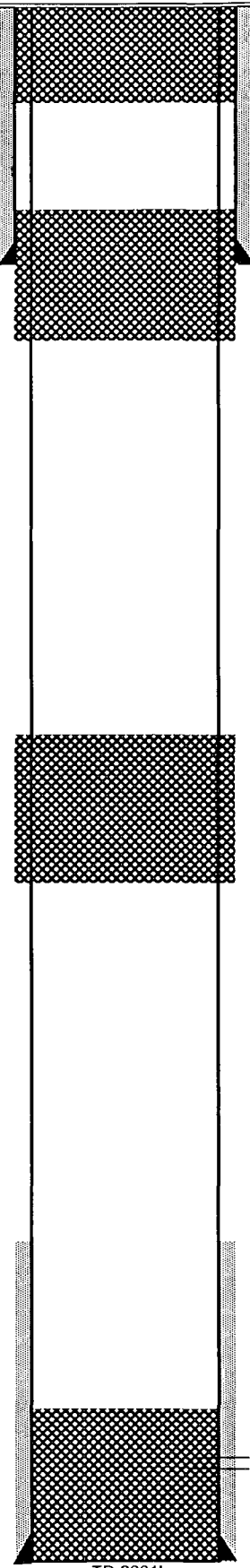
FORM	TOP																																												
			25 sx @ surface 179-375' TOC @ 341' (calc) Perf @ 375', sqzd w/ 125sx 8 5/8" @ 458' w/ 50 sx Cmt Spot 25 sx 915-975' Perf @ 975', sqzd w/50 sx TOC @ 1871' (calc) Spot 25 sx 2509-TD w/50 sx 4 1/2" Liner 2510-2622' w/150 sx 4/1965 7" @ 2554' w/ 100 sx Cmt Perf 2650-2661' w/2 SPF 1/1973 Cmtd OH w/200 sx, DO to TD 1/1973																																										
			WLHU G4S UT TRACT 39 #1 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SU-T-R 2-18S-29E</td> <td>API #: 30-015-03255</td> </tr> <tr> <td colspan="2">LOCATION: 330' FSL & 2310' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3518'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>458'</td> <td>2554'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 9/13/1939 Completed: 11/1/1939	SU-T-R 2-18S-29E	API #: 30-015-03255	LOCATION: 330' FSL & 2310' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3518'	CASING				Hole	10"	8 1/4"		Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	458'	2554'		Mud wt			
SU-T-R 2-18S-29E	API #: 30-015-03255																																												
LOCATION: 330' FSL & 2310' FEL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3518'																																													
CASING																																													
Hole	10"	8 1/4"																																											
Pipe	8 5/8"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	458'	2554'																																											
Mud wt																																													
		TD 2669'																																											

FORM	TOP																																		
			15 sx @ surface TOC @ 305' (calc) 409-500' w/50 sx Perf @ 500' 8 5/8" @ 536' w/ 100 sx Cmt 815-1070' w/ 50 sx TOC @ 998' (calc) Perf @ 1050' 125 sx 2479-TD 7" @ 2562' w/ 200 sx Cmt TD 2703'																																
			WLHU G4S UT TRACT 39 #4 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp SU-T-R 2-18S-29E API #: 30-015-03258 LOCATION: 1650' FSL & 330' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A LOG ELEVATION: GROUND ELEVATION: 3533' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10 1/4"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>536'</td> <td>2562'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 3/5/1940 Completed: 4/16/1940	CASING				Hole	10 1/4"	8 1/4"		Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	536'	2562'		Mud wt			
CASING																																			
Hole	10 1/4"	8 1/4"																																	
Pipe	8 5/8"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	536'	2562'																																	
Mud wt																																			

FORM	TOP																																												
			WLHU G4S UT TRACT 41 #1 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SU-T-R 2-18S-29E</td> <td>API #: 30-015-03259</td> </tr> <tr> <td colspan="2">LOCATION: 2310' FSL & 330' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3521'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td>10 1/4"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>466'</td> <td>2558'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>	SU-T-R 2-18S-29E	API #: 30-015-03259	LOCATION: 2310' FSL & 330' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3521'	CASING				Hole	10 1/4"	8 1/4"		Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	466'	2558'		Mud wt			
SU-T-R 2-18S-29E	API #: 30-015-03259																																												
LOCATION: 2310' FSL & 330' FWL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3521'																																													
CASING																																													
Hole	10 1/4"	8 1/4"																																											
Pipe	8 5/8"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	466'	2558'																																											
Mud wt																																													
			750-975 w/50 sx Perf @ 975'																																										
			TOC @ 1188' (calc)																																										
			7 " @ 2552 ' w/ 200 sx Cmt 100 sx @ TD TD 2653'																																										

Spud: 2/28/1940
Completed: 4/1/1940

FORM	TOP																		
			15 sx @ surface 85-425' TOC @ 424' (calc) Perf @ 425', sqzd w/ 85 sx 8 1/4" @ 485' w/ 50 sx Cmt																
			WLHU G4S UT TRACT 38 #3 CURRENT WELLBORE DIAGRAM Newmont Oil Co SU-T-R 2-18S-29E API #: 30-015-03265 LOCATION: 1220' FNL & 330' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																
			LOG ELEVATION: GROUND ELEVATION: 3541'																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4" 7"</td> </tr> <tr> <td>Weight</td> <td></td> </tr> <tr> <td>Grade</td> <td></td> </tr> <tr> <td>Thread</td> <td></td> </tr> <tr> <td>Depth</td> <td>485' 2565'</td> </tr> <tr> <td>Mud wt</td> <td></td> </tr> </tbody> </table>	CASING		Hole		Pipe	8 1/4" 7"	Weight		Grade		Thread		Depth	485' 2565'	Mud wt	
CASING																			
Hole																			
Pipe	8 1/4" 7"																		
Weight																			
Grade																			
Thread																			
Depth	485' 2565'																		
Mud wt																			
			Spud: 5/2/1940 Completed: 6/12/1940																
			840-1000' Perf @ 1000', sqzd w/50 sx TOC @ 1881' (calc)																
			2414-TD w/100 sx 7" @ 2565' w/ 100 sx Cmt TD 2671'																

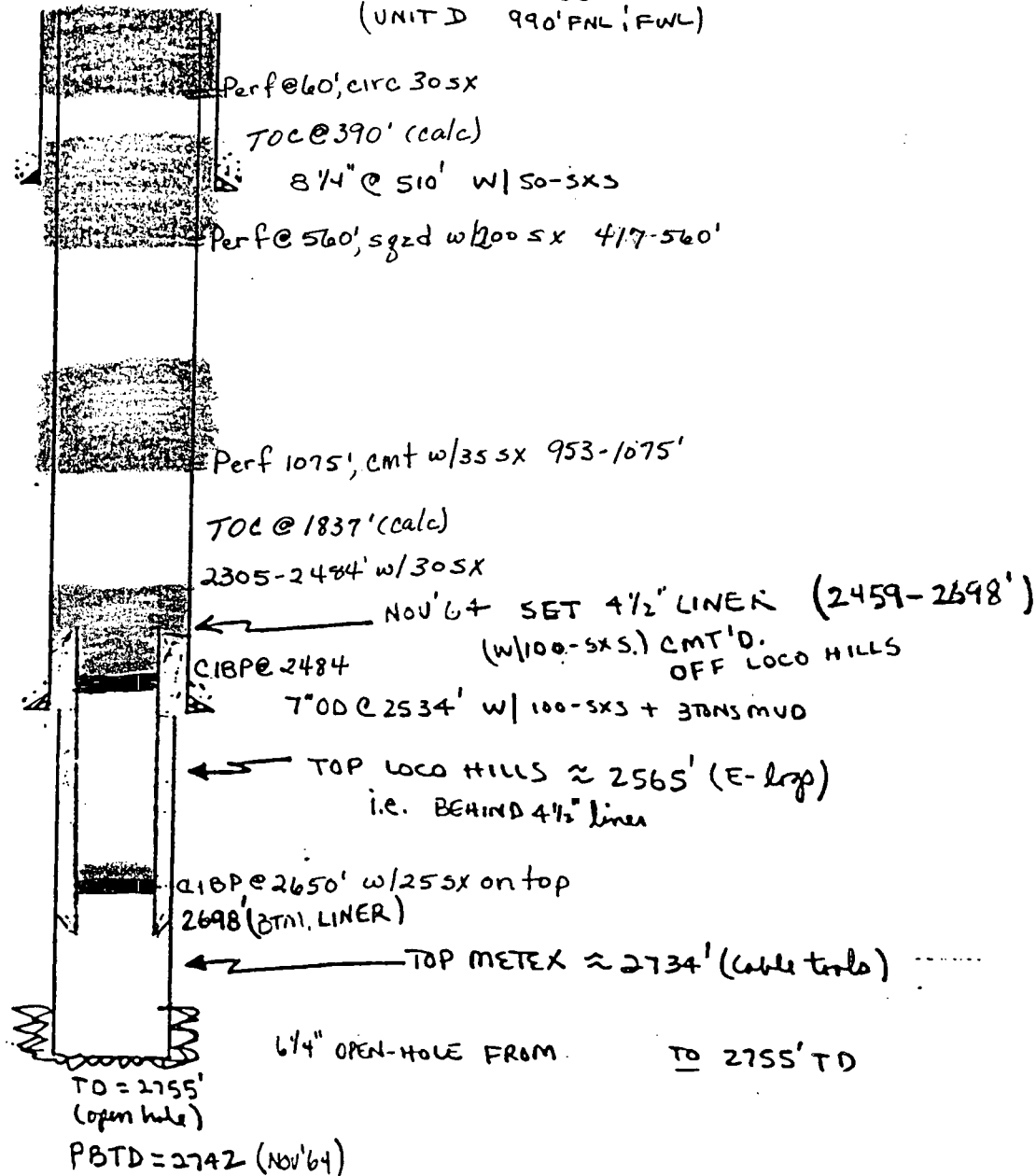
FORM	TOP																																										
			Perf @ 60', sqzd w/ 75 sx TOC @ 330' (calc) 8 5/8" @ 450' w/ 50 sx Cmt Perf @ 500', sqzd w/100 sx 972-1100' Perf @ 1100', sqzd w/75 sx TOC @ 2263' (calc) 2383-TD w/25 sx Perf 2622-2642' 4 1/2" @ 2680' w/ 100 sx Cmt TD 2681'																																								
		WLHU G4S UT TRACT 31 #3 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 2-18S-29E</td> <td style="width: 50%;">API #: 30-015-10727</td> </tr> <tr> <td colspan="2">LOCATION: 990' FSL & 1270' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> LOG ELEVATION: GROUND ELEVATION: 3507' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>450'</td> <td>2680'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/20/1965 Completed: 1/13/1966		SU-T-R 2-18S-29E	API #: 30-015-10727	LOCATION: 990' FSL & 1270' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		CASING				Hole	10"	8"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	450'	2680'		Mud wt			
SU-T-R 2-18S-29E	API #: 30-015-10727																																										
LOCATION: 990' FSL & 1270' FWL																																											
CO, ST: EDDY, NEW MEXICO																																											
STATUS: P & A																																											
CASING																																											
Hole	10"	8"																																									
Pipe	8 5/8"	4 1/2"																																									
Weight																																											
Grade																																											
Thread																																											
Depth	450'	2680'																																									
Mud wt																																											

FORM	TOP																																		
			WLHU G4S UT TRACT 29 #3 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp																																
			SU-T-R 2-18S-29E API #: 30-015-20676																																
			LOCATION: 990' FSL & 2245' FWL																																
			CO, ST: EDDY, NEW MEXICO																																
			STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3511'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10 3/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>340'</td> <td>2680'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	10 3/4"	7 7/8"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	340'	2680'		Mud wt			
CASING																																			
Hole	10 3/4"	7 7/8"																																	
Pipe	8 5/8"	4 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	340'	2680'																																	
Mud wt																																			
		Perf @ 40' Spttd 30 sx dwn 4 1/2" & up 8 5/8" 4 1/2" TOC @ 50' (TS) 67-501' w/25 sx TOC @ 220' (calc) 8 5/8" @ 340' w/ 80 sx Cmt																																	
		657-1025 w/25 sx																																	
			Spud: 7/3/1973 Completed: 8/14/1972																																
		CIBP @ 2576' w/35' cmt cap Perf 2626-2672' w/6 SPF 4 1/2" @ 2680' w/ 490 sx Cmt TD 2680'																																	

WLH U. G45 Unit Tract 32C-5
Yates Petroleum Corp.

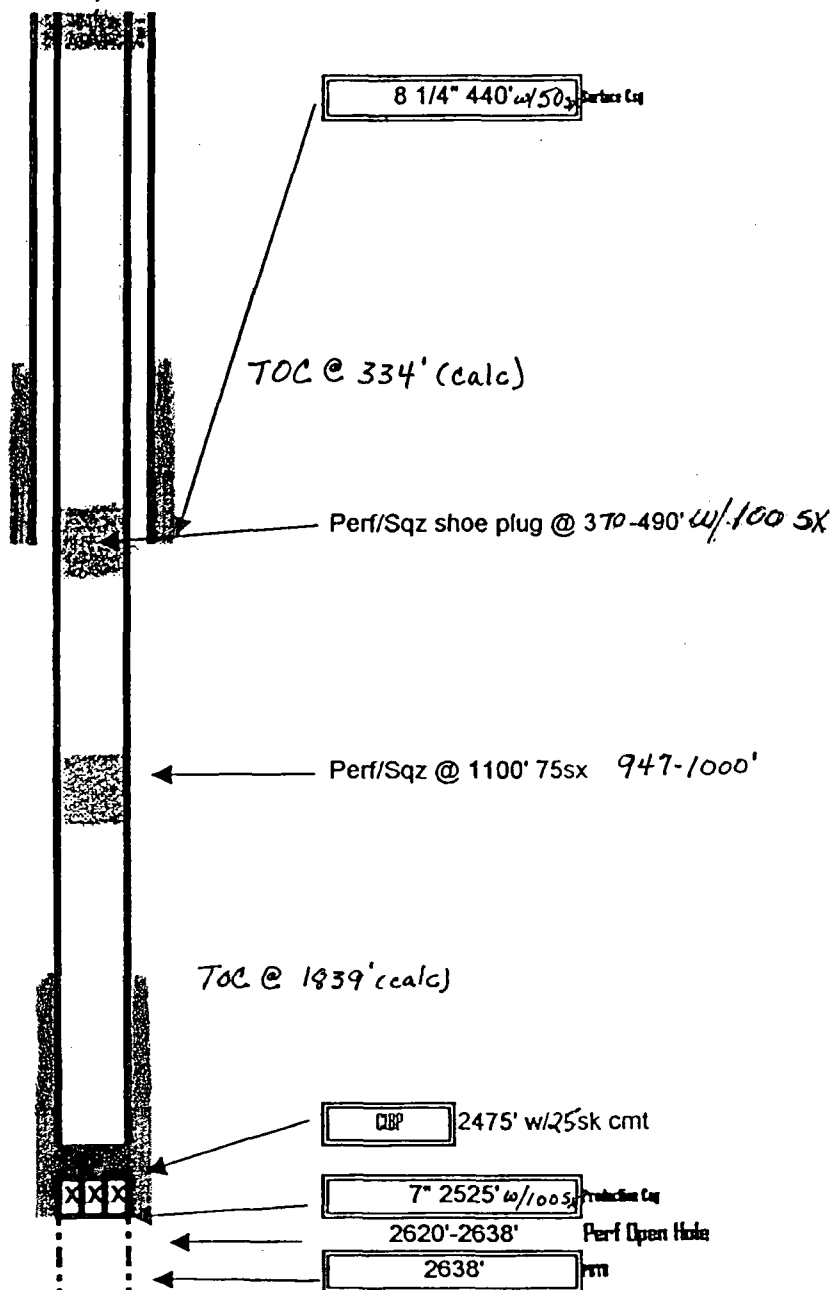
30-015-03251

S2-T1B5-R28E
(UNIT D 990' FNL, FWL)



Surface Plug 0' - 60' w/405x

Plugging Pattern



Csg Cmt
100' Plug
35' Plug

Yates Pet	Company
WLHU Tr 34 #4	Lease
E-2-18-29	BLSTR

30-015-03253

WELLNAME: WLHU Tract 36 Well # 2

FIELD: _____

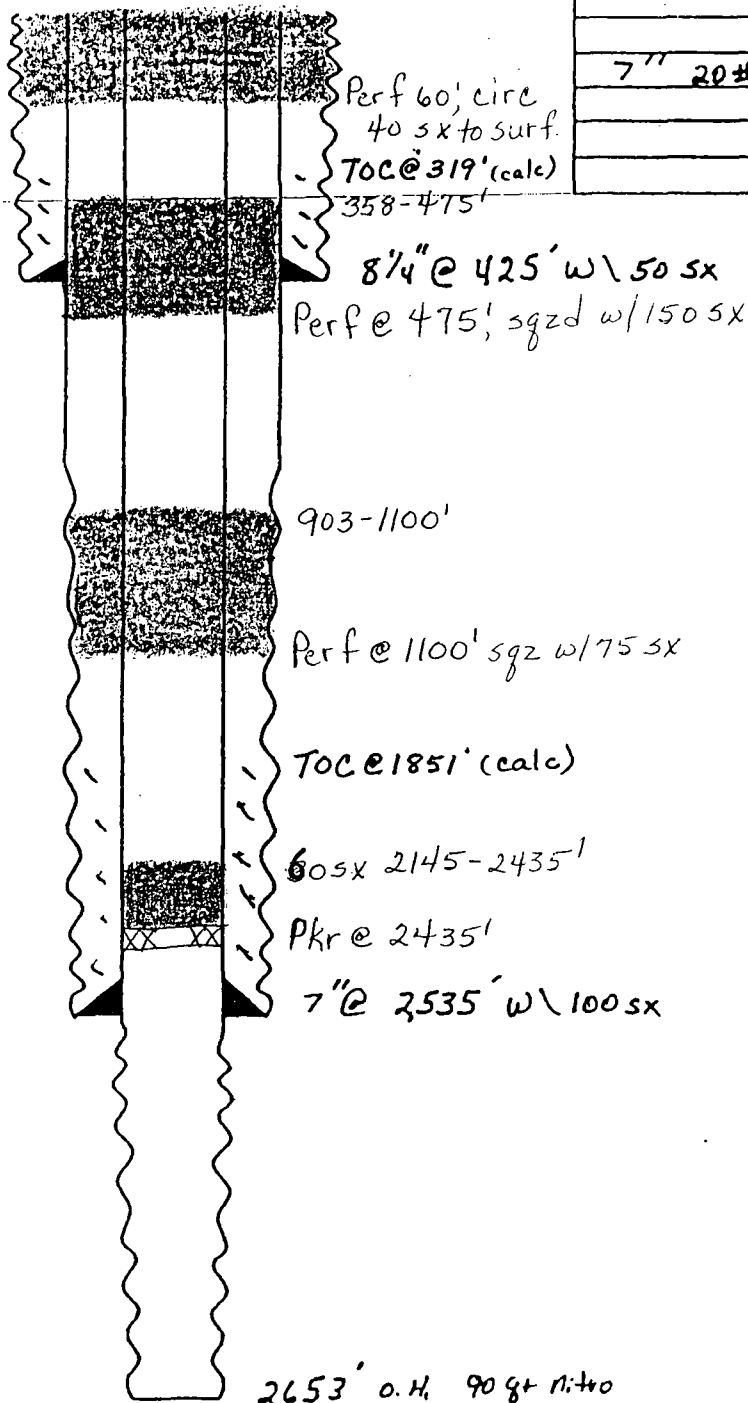
LOCATION: F 2310 FNL 2310 FWL Sec. 2, T18S, R29E EddyGL: 3525 ZERO: _____ AGL: _____ KB: _____SPUD DATE: 12-4-39 COMPLETION DATE: 1-8-40

COMMENTS: _____

30-015-03261

CASING PROGRAM

SIZE/WT/GR/CONN	DEPTH SET
8 1/4" 28# 425' 50sx	
7" 20# 2,535' 100sx	



- SKETCH NOT TO SCALE -

DATE: _____

West Loco Hills Unit #38-1

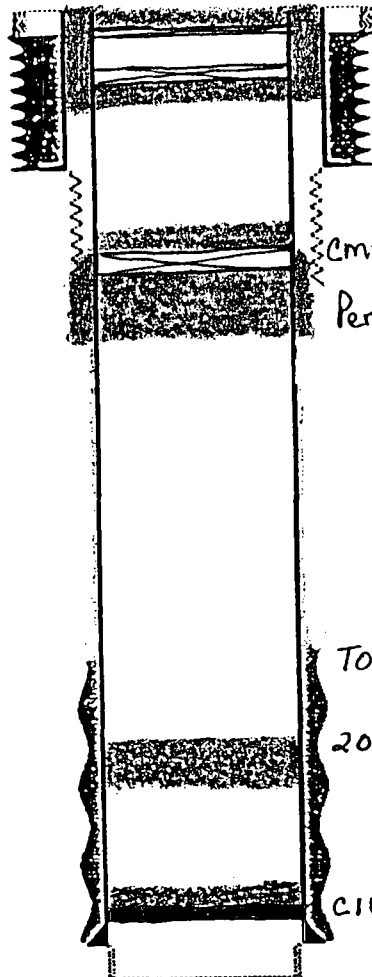
Unit G, 2310' FNL 1650' FEL
Sec. 2-T18S-R29E NMPM

30-015-03263

Current Status

KB=8'
GL

500'
1000'
1500'
2000'
2500'
3000'
3500'
4000'



Cmt retr @ 40' cmt down annulus w/15sx, circ 5sx
Perf 6p' cmt w/400sx Filled 7" w/35sx to surface
Cmt retr @ 400'
Perf 450', sqzd w/100sx
8 5/8" @ 477' w/50sx TOC @ 353' (calc)
10" hole to 477'

Cmt retr @ 860', sqzd w/100sx w/35' cmt cap
Perf @ 910'

TOC @ 1856' (calc)

2040-2225' w/30sx

CIBP @ 2490' w/6sx cmt cap
7 7/8" hole to 2542'
7 @ 2542' w/100sx
TD 2675'

WELLNAME: WLHU Tract - Well #2 FIELD: _____

LOCATION: H, 2310 ENL 330' FEL Sec 2 T18S R29E Eddy

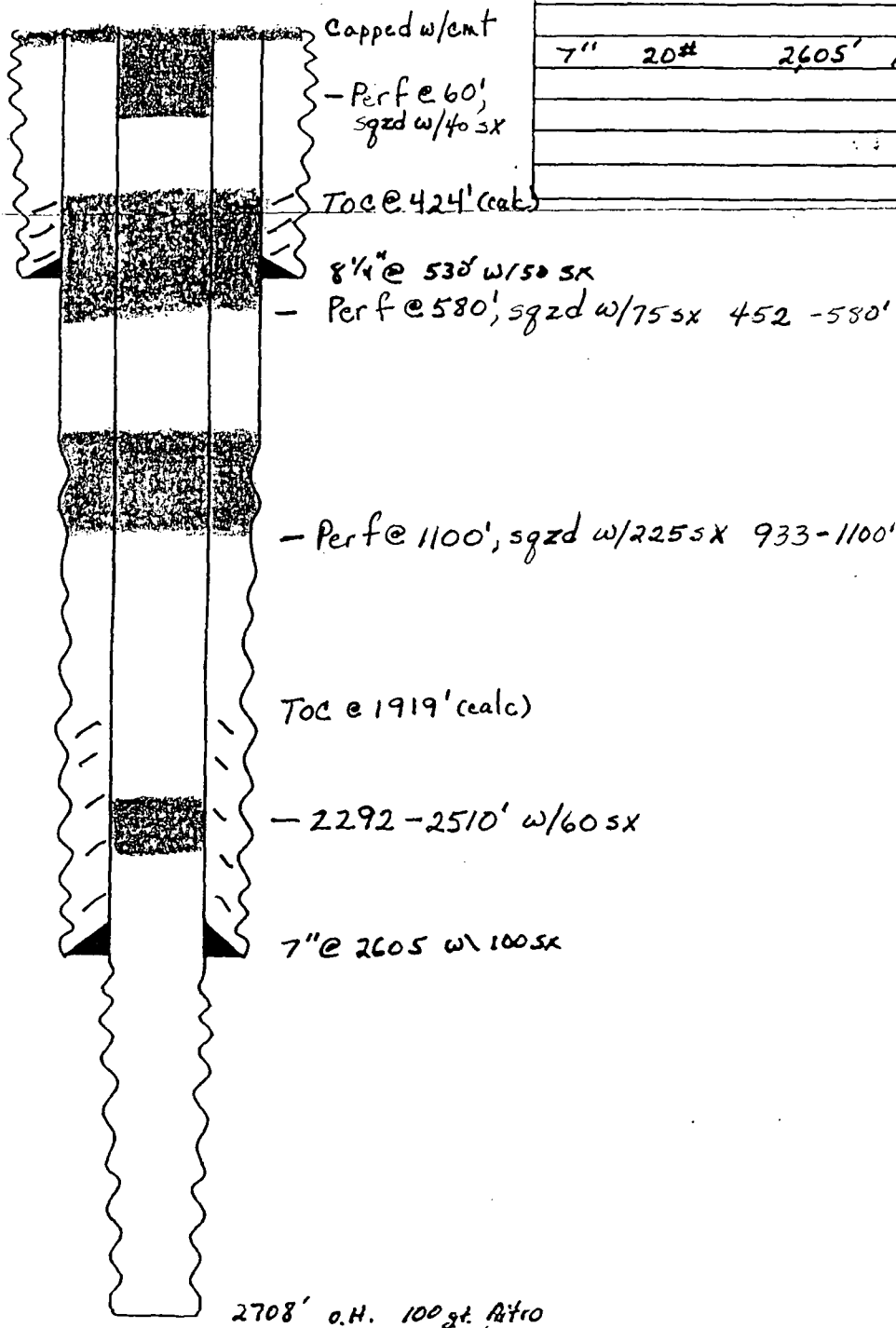
GL: 3546 ZERO: _____ AGL: _____ KB: _____

SPUD DATE: 2-3-40 COMPLETION DATE: 3-15-40

COMMENTS: _____

30-015-03264

CASING PROGRAM				DEPTH SET
SIZE	WT	GR	CONN	
8 1/4"	24#	530'	50sx	
7"	20#	2605'	100sx	



- SKETCH NOT TO SCALE -

DATE: _____

047

WELL NAME: W1411 Tr 38-4 FIELD AREA: LOCATION: 1220' E11L 1420' E11 2-185-29E Edo CountyGL: ZERO: AGL: KD: ORIG. ORLG./COMPL. DATE: COMMENTS: Spud: 7-30-41
Comp: 9-6-41

CASING PROGRAM:

30-015-03266

SIZE/WT./GR./CONM.	DEPTH SET
8 5/8" 24# SLCALID	520'
7" 20# SEAMLESS	2538'
4 1/2" 11# 49.5#	2466' - 2623'

perf sgz holes
@ 570' & circ
120 SX

TOC 400' (calc)

8 5/8" @ 520'
w/50 SX

50 SX @ 924'

924-1110'

2 3/8" 16#.

HOLE IN CASING

Pump 100 SX &
tag plug @ 1110'

Fish in hole below 1130'

TOC 2197' (calc)

LINER
4 1/2" 11# @ 2466'

(Top of liner collapsed; in attempt to
straighten, milled thru liner & 7" casing)

7" @ 2538'
w/100 SX

Displaced 100
SX to 2500'

Oil Zone 2633 - 2653'

Tops: Salt 455'

Base Salt 930'

Red Sand 2134'

White Lime 2270'

4 1/2" btm @ 2623'
w/65 SX CLASS C

80 QTS -
24 BO/Hour

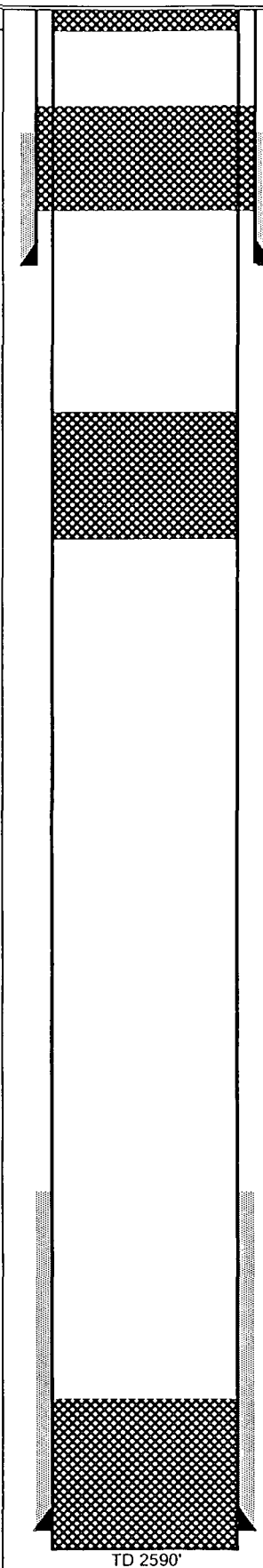
(Squeezed 35 SX into formation)

TD 2653'

- SKETCH NOT TO SCALE -

REVISED: _____

FORM	TOP				
		WLHU GRB 4 SD UT TRACT 10B #4			
		CURRENT WELLBORE DIAGRAM			
		Newmont Oil Co			
		SU-T-R 3-18S-29E	API #: 30-015-03260		
		LOCATION: 990' FNL & 330' FEL			
CO, ST: EDDY, NEW MEXICO		STATUS: P & A			
		LOG ELEVATION: 3539' DF			
		GROUND ELEVATION:			
		CASING			
		Hole			
		Pipe	8 5/8"	7"	
		Weight			
		Grade			
		Thread			
		Depth	459'	2516'	
Mud wt					
		Spud: 6/19/1940			
		Completed: 8/16/1940			
		P&A report Illegible			
		TOC @ 1144' (calc)			
		7 " @ 2516 ' w/ 200 sx Cmt			
		TD 2741'			

FORM	TOP
	
15 sx @ Surface	
260-360'	
TOC @ 298' (calc)	
Perf @ 360', sqzd w/50 sx	
8 1/4" @ 403'	
w/ 50 sx Cmt	
765-890' w/50 sx	
Perf @ 890', sqzd w/50 sx cmt, no plug	
TOC @ 1824' (calc)	
2370-TD w/50 sx	
7" @ 2485' w/ 100 sx Cmt	
TD 2590'	

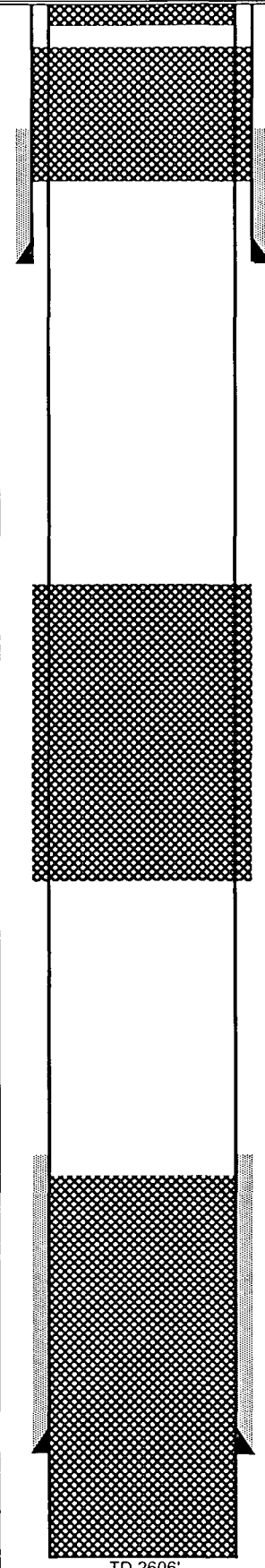
WLHU GRB 4 SD UT TRACT 10A #5
CURRENT WELLBORE DIAGRAM
Yates Petroleum Corp.

SU-T-R 3-18S-29E **API #:** 30-015-03267
LOCATION: 2310' FNL & 990' FWL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3510'

CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	403'	2485'	
Mud wt			

Spud: 4/5/1940
Completed: 5/10/1940

FORM	TOP
	
15 sx @ surface	
265-370'	
TOC @ 306' (calc)	
Perf 370' sqzd 50sx	
8 5/8" @ 412' w/ 50 sx Cmt	
785-900'	
Perf @ 900' sqzd w/50sx	
TOC @ 1812' (calc)	
1872'-TD w/200 sx	
7" @ 2500' w/ 100 sx Cmt	
TD 2606'	

WLHU GRB 4 SD UT TRACT 10A #2
CURRENT WELLBORE DIAGRAM
Yates Petroleum Corp.

SU-T-R 3-18S-29E API #: 30-015-03270

LOCATION: 330 FSL 1650 FWL

CO, ST: EDDY, NEW MEXICO

STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3512'

CASING			
Hole			
Pipe	8 5/8"	7"	
Weight			
Grade			
Thread			
Depth	412'	2500'	
Mud wt			

Spud: 10/16/1939
Completed: 11/14/1939

FORM	TOP		
			15 sx @ surface 273-390' TOC @ 311' (calc) Perf 390' sqzd 50sx 8 5/8" @ 417' w/ 50 sx Cmt
			750-900' Perf @ 900', sqzd w/50 sx TOC @ 1807' (calc)
			2236-2530' w/100 sx 7" @ 2493' w/ 100 sx Cmt 2593-2714' w/100 sx TD 2739'

WLHU GRB 4 SD UT TRACT 10A #6

CURRENT WELLBORE DIAGRAM

Yates Petroleum Corp

SU-T-R 3-18S-29E	API #: 30-015-03272
LOCATION: 2310FNL 2310 FWL	
CO, ST: EDDY, NEW MEXICO	
STATUS: P & A	

LOG ELEVATION:

GROUND ELEVATION: 3500'

CASING			
Hole			
Pipe	8 5/8"	7"	
Weight			
Grade			
Thread			
Depth	417'	2493'	
Mud wt			

Spud: 05/11/1940

Completed: 06/15/1940

FORM	TOP
15 sx @ surf	
TOC @ 314' (calc)	
Perf @ 375', sqzd 50 sx	
8 1/4" @ 416'	
w/ 50 sx Cmt	
685-945' w/50 sx	
Perf @ 910'	
TOC @ 1116' (calc)	
7" @ 2483' w/ 200 sx Cmt	
75 sx @ 2488'	
100 sx @ 2519'	
TD 2604'	

WLHU GRB 4 SD UT TRACT 10B #1
CURRENT WELLBORE DIAGRAM
Yates Petroleum Corp.

SU-T-R 3-18S-29E API #: 30-015-03273

LOCATION: 1650 FSL 2310 FEL

CO, ST: EDDY, NEW MEXICO

STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3492'

CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	416'	2483'	
Mud wt			

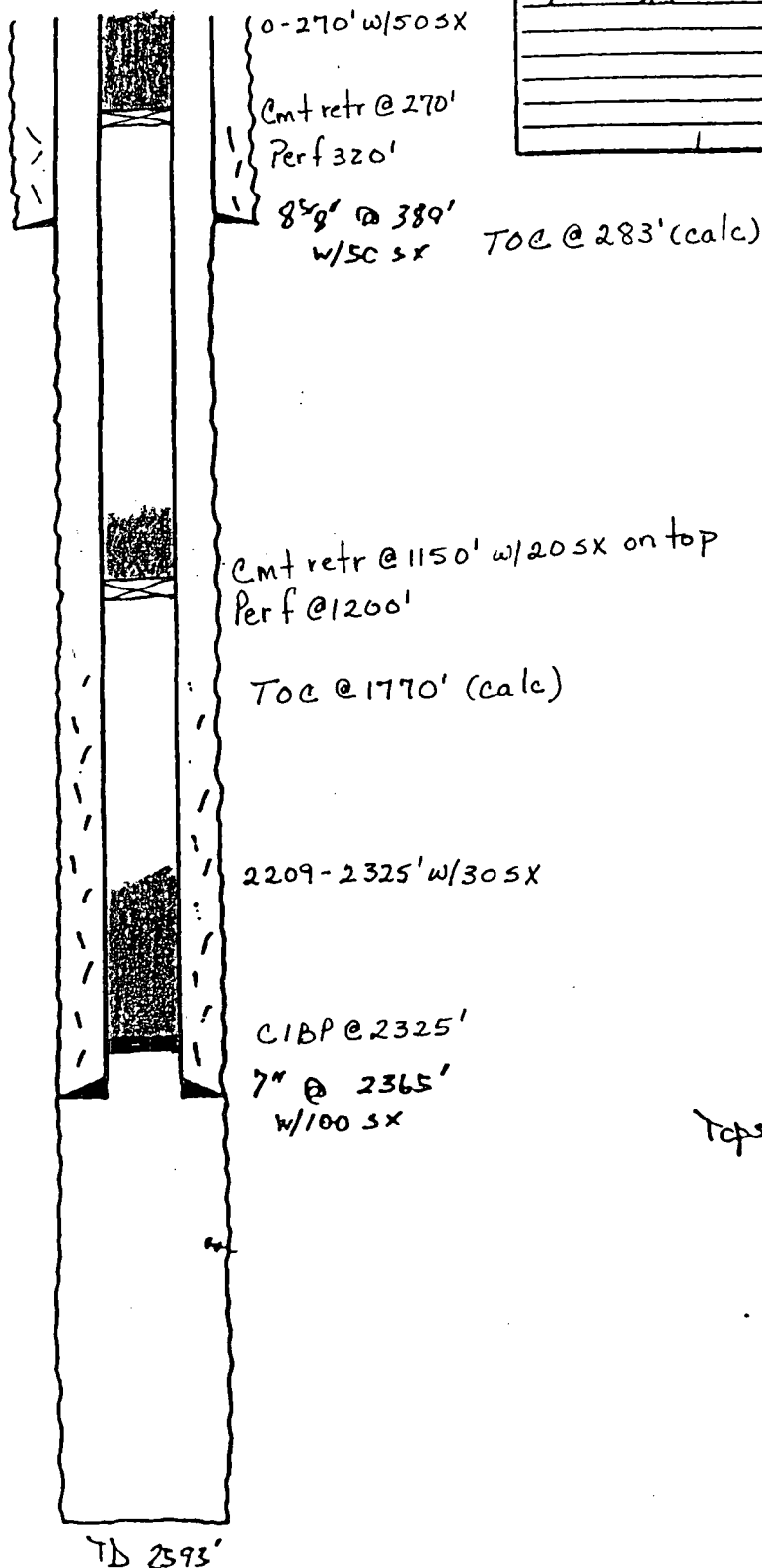
Spud: 01/31/1940
Completed: 02/28/1940

FORM	TOP																																														
			15 sx @ surf TOC @ 82' (calc) 90-853' w/125 sx circ to surf. Perf @ 420' 7" @ 425' w/ 50 sx Cmt 853-933' Perf @ 883' 1665-2483' w/ 50 sx TOC @ 2030' (calc) Perf @ 2601-2607' 4 1/2" @ 2663' w/ 50 sx Cmt TD 2670'																																												
		WLHU GRB 4 SD UT A TRACT 10B #6 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SU-T-R</td> <td style="width: 30%;">3-18S-29E</td> <td style="width: 40%;">API #: 30-015-10350</td> </tr> <tr> <td colspan="3">LOCATION: 660' FNL 660' FEL</td> </tr> <tr> <td colspan="3">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3">STATUS: P & A</td> </tr> </table> LOG ELEVATION: GROUND ELEVATION: 3538' <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>8 3/4"</td> <td>6 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>7"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>425</td> <td>2,663</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 02/03/1965 Completed: 02/27/1965		SU-T-R	3-18S-29E	API #: 30-015-10350	LOCATION: 660' FNL 660' FEL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A			CASING				Hole	8 3/4"	6 1/4"		Pipe	7"	4 1/2"		Weight				Grade				Thread				Depth	425	2,663		Mud wt			
SU-T-R	3-18S-29E	API #: 30-015-10350																																													
LOCATION: 660' FNL 660' FEL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
CASING																																															
Hole	8 3/4"	6 1/4"																																													
Pipe	7"	4 1/2"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	425	2,663																																													
Mud wt																																															

WELL NAME: WLHU G45 Lin Tract ^{10A-1} FIELD AREA: 30-015-03271
 LOCATION: 330 E SL, 330' NW 3-185-29E Eddy County
 GL: 3514 ZERO: _____ AGL: _____
 CB: _____ ORIG. DRILL/COMPL. DATE: _____
 COMMENTS: Spud: 7-6-39
Comp: 12-11-39

CASING PROGRAM:

SIZE/WT./GR./CONN.	DEPTH SET
3 1/2" 14.7	389'
7" 10.7	2565'

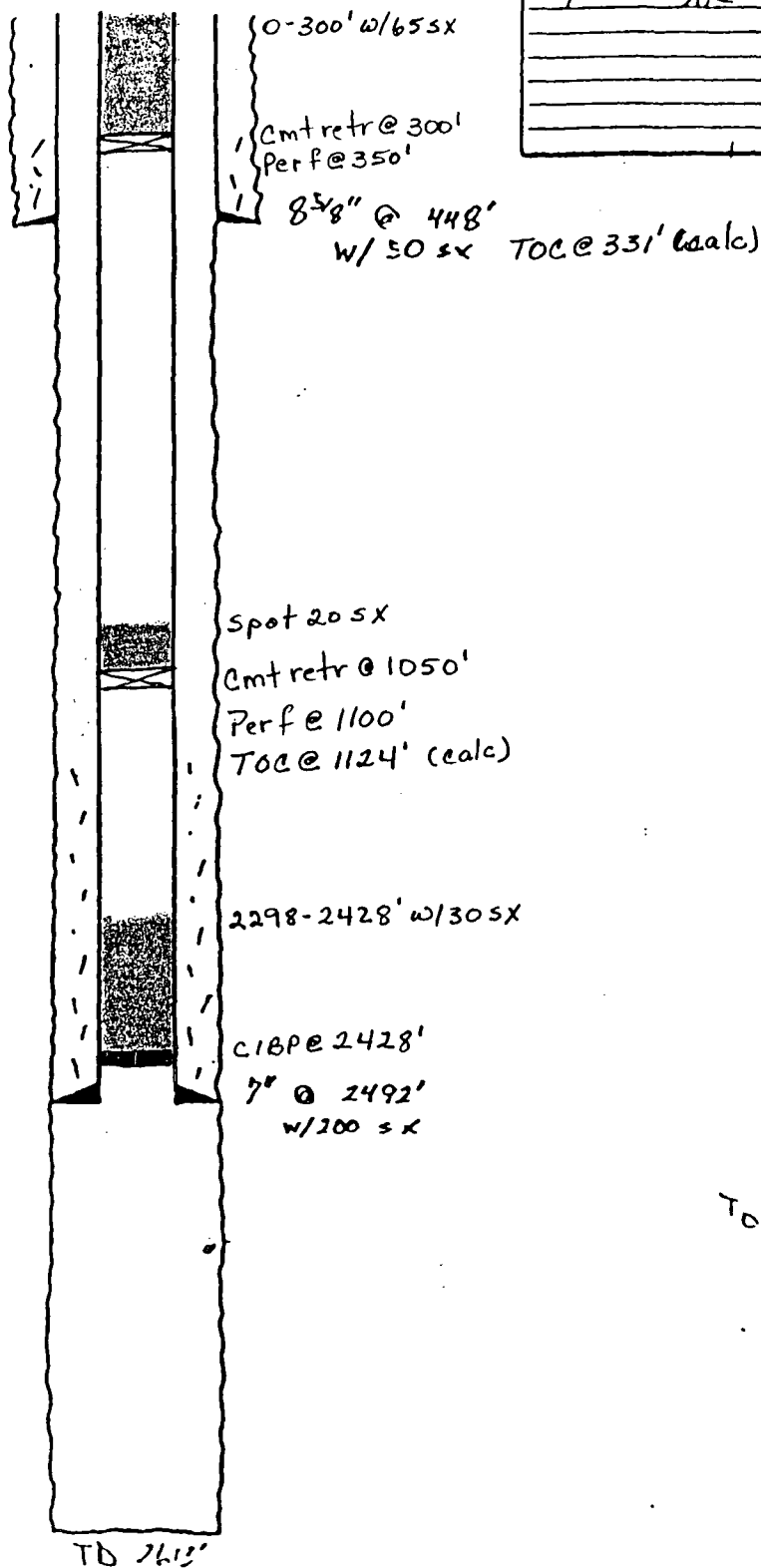


Tops: Salt 370'
 Anhydrite 885'
 Gray Sals 1225'
 Red sand 2045'
 Brown line 2435'
 Brown sand 2530'

WELL NAME: WLHU Grb 4 sd lt Tract 9 #2 FIELD AREA: 30-015-03278
 LOCATION: 330' E, 2310' E, 3-185-29E Libby County
 GL: 31' 77" ZERO: AGL:
 CD: ORIG. ORIG./COMPL. DATE:
 COMMENTS: Spud: 11-16-37
Comp: 12-19-37

CASING PROGRAM:

SIZE/WT./GL./CUHM.	DEPTH SET
8 5/8" 28#	448'
7" 20#	2492'



Tops: Salt 400'
 Anhydrite 840'
 Red sand 215'

30-015-20816

WELL NAME: NL 111 N 9-3 FIELD AREA: _____LOCATION: 77° 51' 12" E 120' EEL 3-185-20E Edley County

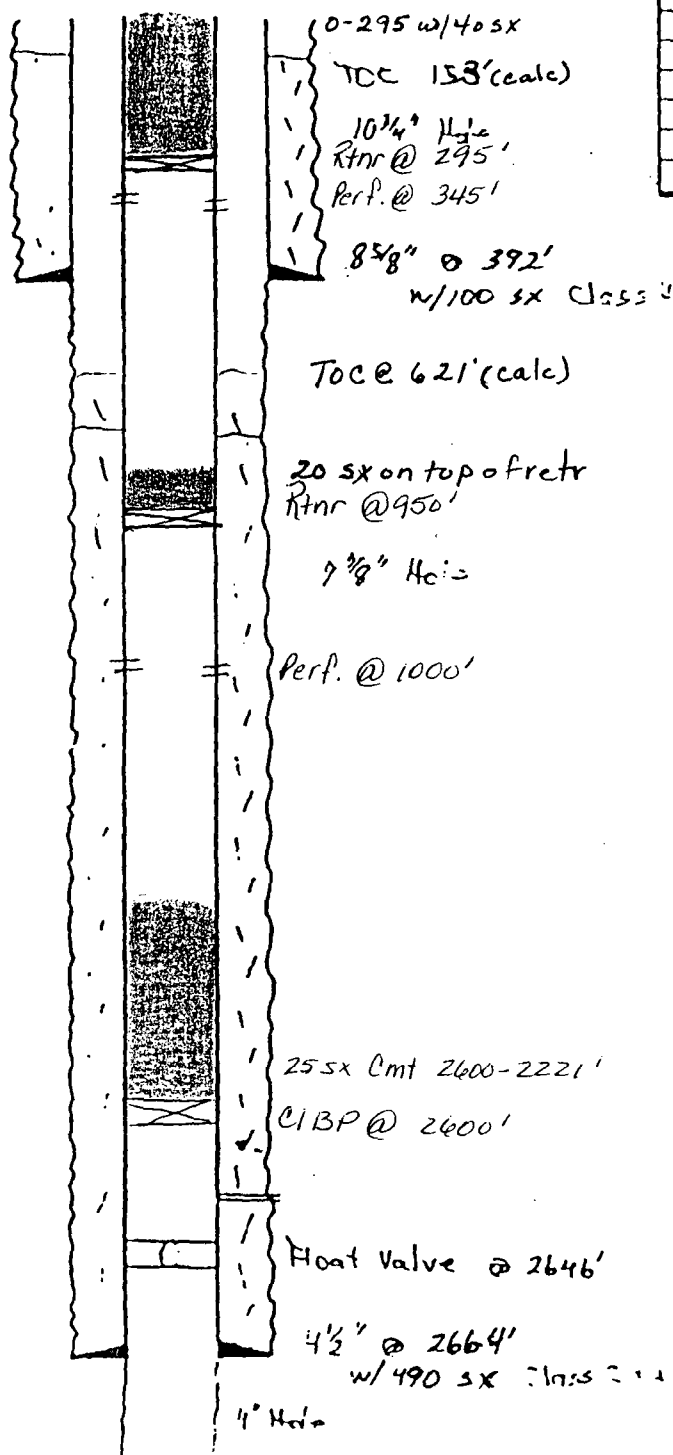
GL: _____ ZERO: _____ AGL: _____

KB: _____ DRIG. DRLG./COMPL. DATE: _____

COMMENTS: Start: 11-19-73
Comp: 5-8-73

CASING PROGRAM:

SIZE/WT./GR./CONN.		DEPTH SET
2 5/8"	24#	392'
4 1/2"	25#	2664'



Tops: Salt 375'
Base Salt 898'
Yates 1064'
Summit 1882'
Queen 2120'
Grayburg 2316'
Lemo Hills 2620'

TD 2625'

- SKETCH NOT TO SCALE -

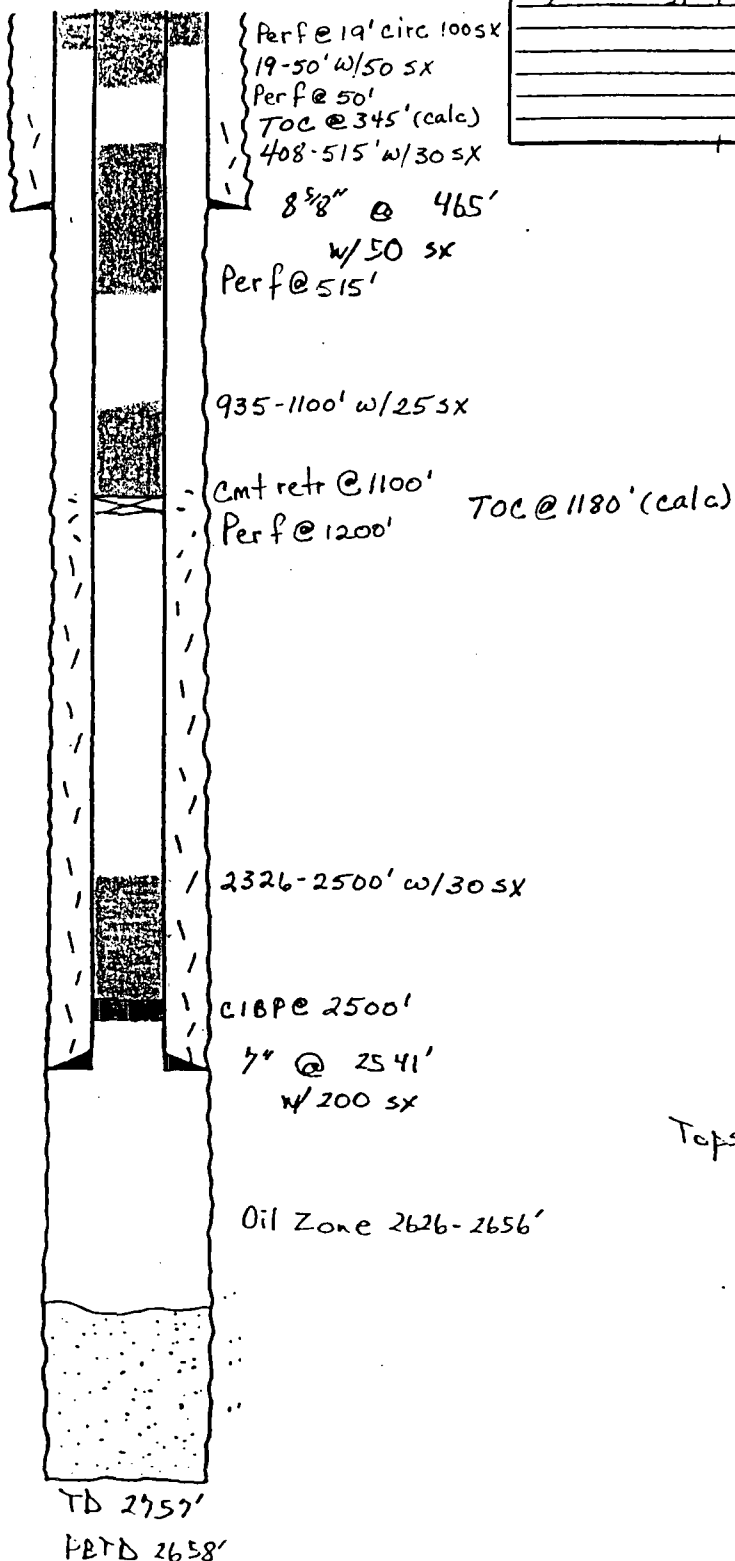
REVISED: _____

(52)

WELL NAME: WILH Tr 10B-3 FIELD AREA: 30-015-03275
 LOCATION: 2310' FNL, 330' FEL 3-185-29E Felby County
 GL: 3523' ZERO: ' AGL: '
 KB: ' ORIG. DRLG./COMPL. DATE:
 COMMENTS: Spud: 4-30-40
Comp: 6-1-40

CASING PROGRAM:

SIZE/WT./GR./CONN.	DEPTH SET
2 5/8" 28#	465'
2" 20#	2541'



Tops: Salt 550'
 Anhydrite 740'
 Red Sand 2145'
 Gray Lime 2480'

- SKETCH NOT TO SCALE -

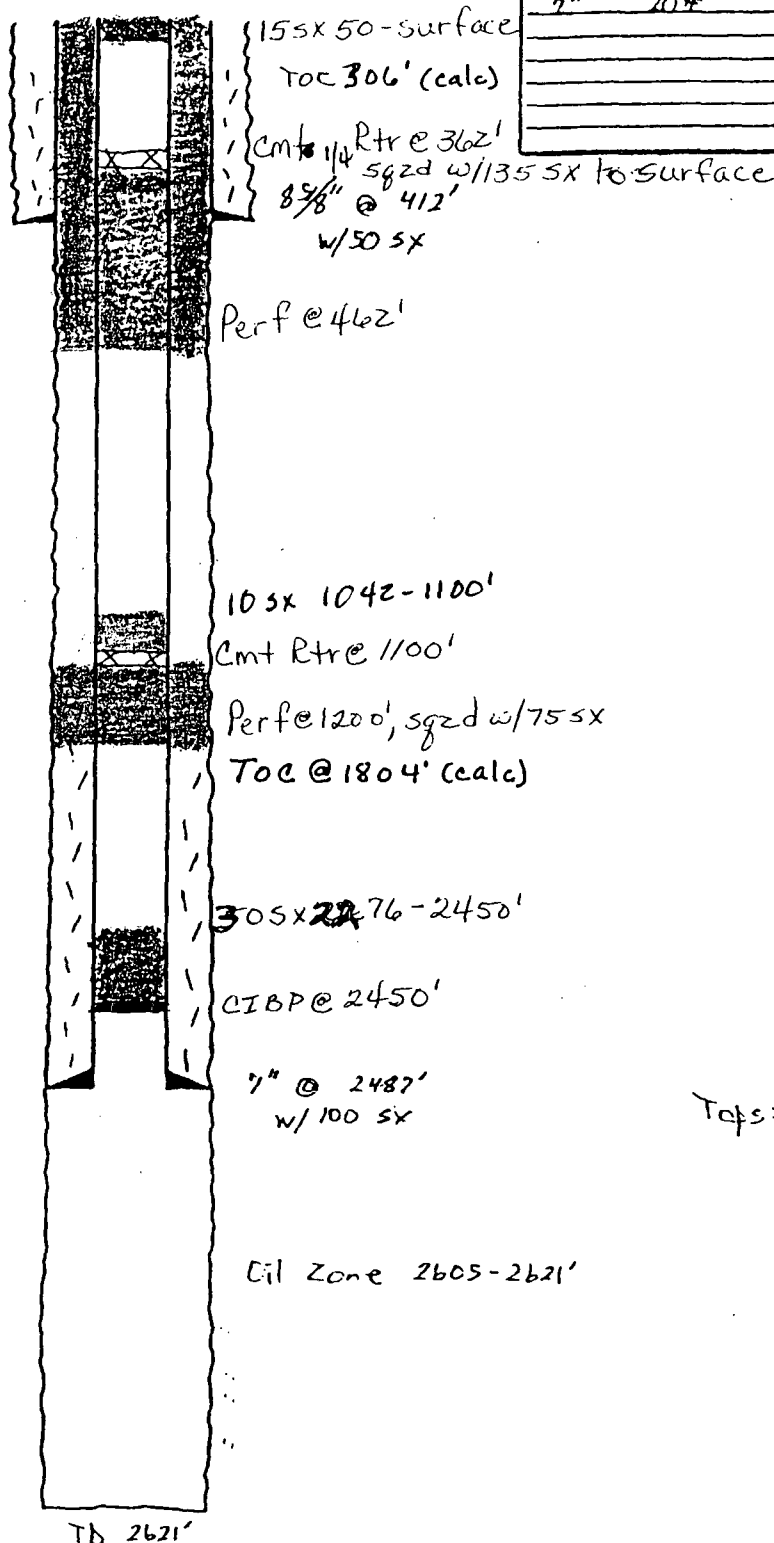
REVISED: _____

(59)
 WELL NAME: VLHU T 70A-3 FIELD AREA: _____
 LOCATION: 1650' ESE, 1650' NWL 3-18S-29E Ford County
 GL: 3516' ZERO: _____' AGL: _____'
 RD: _____' ORIG. DRLG./COMPL. DATE: _____
 COMMENTS: Spud: 11-31-39
Comp: 12-28-39

30-015-03269

CASING PROGRAM:

SIZE/WT./GR./CONN.	DEPTH SET
8 5/8" 24 #	412'
7" 20 #	2487'



Tops: Salt 401'
 Anhydrite 865'
 Red Sand 2085'

WELL NAME: WLHU Trt 10A-7

FIELD AREA:

LOCATION: 12.50' TSL, 330' NWL 3-183-29E Eddy County

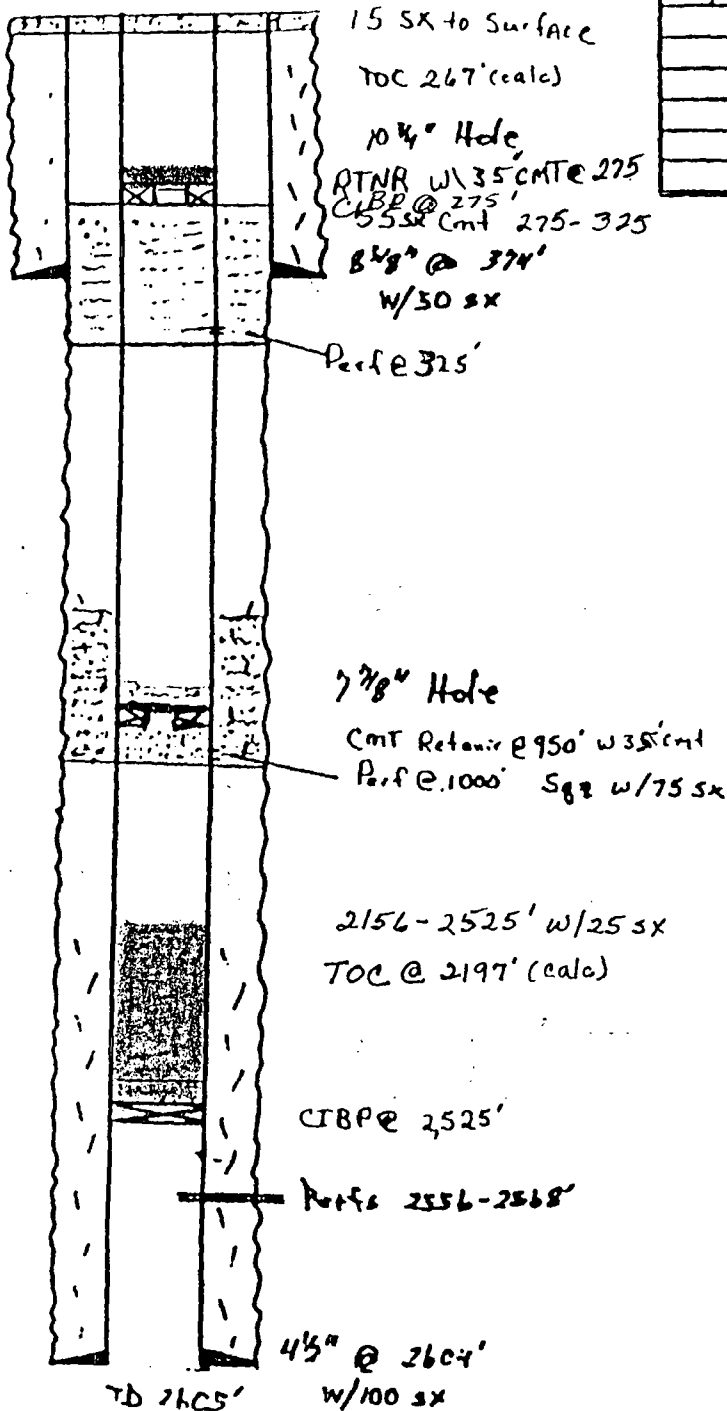
GL: 3520' ZERO: ' AGL: '

XB: ' ORIG. ORLG./COMPL. DATE:

COMMENTS: Spud: 12-22-68
Comp: 1-12-68

CASING PROGRAM:

SIZE/WT./GR./CONN.	DEPTH SET
8 5/8" 20#	324'
4 1/2" 9.5#	2604'


Tops: Salt 322'
Vatres 1000'
Queen 2058'
Grayburg 2428'

- SKETCH NOT TO SCALE -

REVISED:

FORM TOP

MILLER #5

CURRENT WELLBORE DIAGRAM

Resler Oil Co

SU-T-R 4-18S-29E API #: 30-015-03288

LOCATION: 990' FNL & 1650' FEL

CO, ST: EDDY, NEW MEXICO

STATUS: P & A

TOC @ 283' (calc)

8 5/8" @ 402'
w/ 50 sx Cmt

LOG ELEVATION:

GROUND ELEVATION:

CASING

Hole				
Pipe	8 5/8"	7"		
Weight				
Grade				
Thread				
Depth	402'	3080'		
Mud wt				

Spud: 3/13/1950

Completed: 6/26/1950

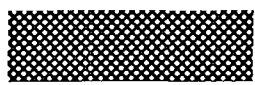
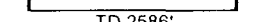
No P&A Report

TOC @ 2459' (calc)

7" @ 3080' w/ 100 sx Cmt

TD 3245'

Current

FORM	TOP		
			Cmt plug @ surface Pld 8 1/4" @ 200' TOC @ 314' (Calc) 10 sx @ 350' 8 1/4" @ 418' w/ 50 sx Cmt
			10 sx @ 850'
			Pld 7" csg @ 1070' TOC @ 1711' (calc)
			7" @ 2397' w/ 100 sx Cmt 10 sx @ 2400'
			TD 2586'

MILLER #1

CURRENT WELLBORE DIAGRAM

Resler Oil Co

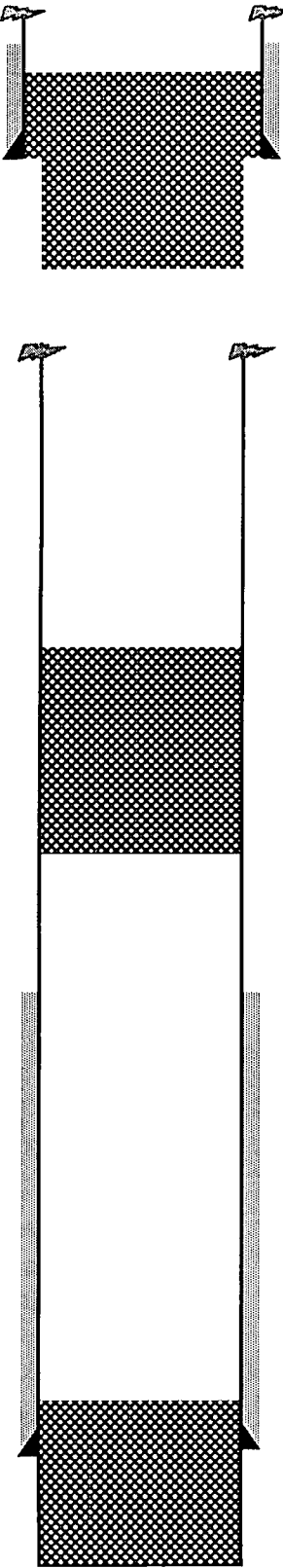
SU-T-R 4-18S-29E	API #: 30-015-03279
LOCATION: 2310' FNL & 330' FEL	
CO, ST: EDDY, NEW MEXICO	
STATUS: P & A	

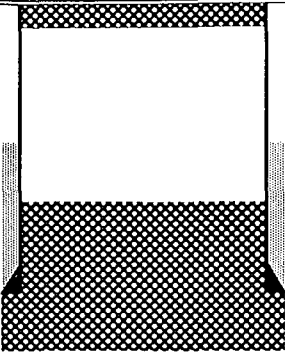
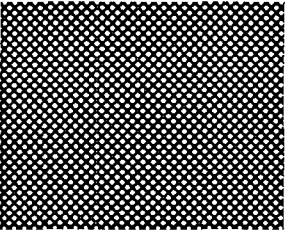
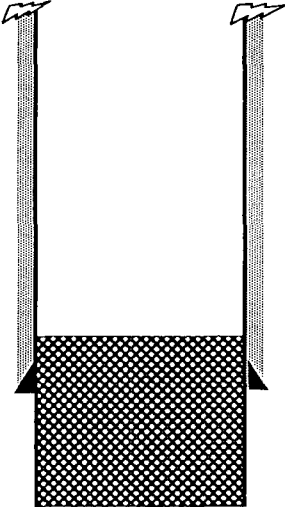
LOG ELEVATION:	
GROUND ELEVATION: 3524'	

CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	418'	2397'	
Mud wt			

Spud: 2/12/1940

Completed: 3/28/1940

FORM	TOP																																		
			10sx plug @ surface Pld available 8 1/4" csg TOC @ 314' (calc) Plug @ top of salt w/unknown amt Cmt 8 1/4" @ 390' w/ 40 sx Cmt Pld 536' of 7" csg Plug @ base of salt w/unknown amt Cmt TOC @ 1703' (calc) Cmt plug placed on top of pay w/unknown amt Cmt 7" @ 2388' w/ 100 sx Cmt TD 2638'																																
		FAR WEST LH UNIT TRACT 8 #3 CURRENT WELLBORE DIAGRAM																																	
		SU-T-R 4-18S-29E API #: 30-015-03284 LOCATION: 1650' FWL & 2310' FSL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																	
		LOG ELEVATION: GROUND ELEVATION: 3546'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8 1/2"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>390'</td> <td>2388'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING				Hole	10"	8 1/2"		Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	390'	2388'		Mud wt			
CASING																																			
Hole	10"	8 1/2"																																	
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	390'	2388'																																	
Mud wt																																			
		Spud: 8/17/1939 Completed: 9/25/1939																																	

FORM	TOP		
			Cmt in surf pipe & marker @ surface TOC @ 221' (calc) Plug @ top of salt 8 1/4" @ 384' w/ 50 sx Cmt
			Plug @ base of salt
			TOC @ 1769' (calc) Pld 1880' 7" csg Cmt plug on top of pay 6 5/8" @ 2370' w/ 100 sx Cmt
		TD 2594'	

WATSON & SMITH #3

CURRENT WELLBORE DIAGRAM

W. D. Brookover

SU-T-R 4-18S-29E	API #: 30-015-03286
LOCATION: 330' FS & EL	
CO, ST: EDDY, NEW MEXICO	
STATUS: P & A	

LOG ELEVATION:

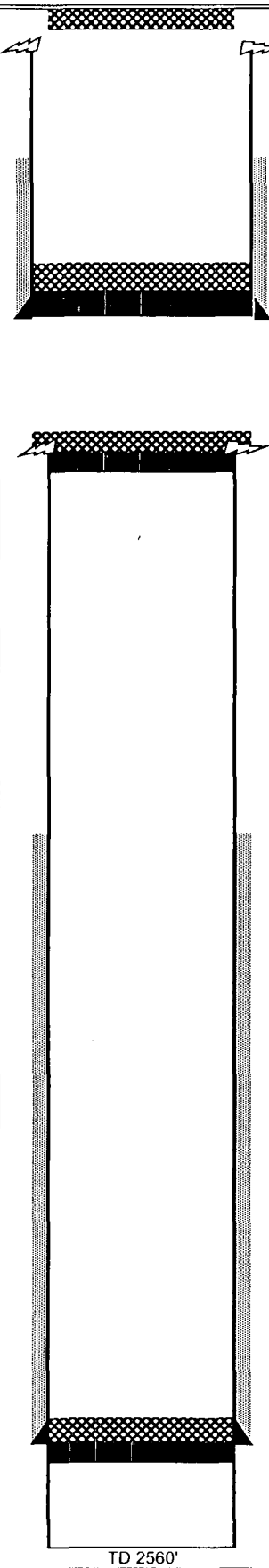
GROUND ELEVATION: 3517'

CASING			
Hole	10"	8 1/4"	
Pipe	8 1/4"	6 5/8"	
Weight			
Grade			
Thread			
Depth	384'	2370'	
Mud wt			

Spud: 12/19/1939

Completed: 2/10/1940

FORM	TOP		WATSON & SMITH #5 CURRENT WELLBORE DIAGRAM Anadarko Petroleum Corporation																																
		TOC @ 285' (calc)	SU-T-R 4-18S-29E API #: 30-015-03281 LOCATION: 1170' FSL 2490' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
		Perf @ 360' sqzd w/121 s circ to surf 8 5/8" @ 386' w/ 26" sx Cmt	LOG ELEVATION: GROUND ELEVATION: 3526' <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8.25"</td> <td>6.25"</td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td>4 1/2"</td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>386'</td> <td>2383'</td> <td>2654'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	10"	8.25"	6.25"	Pipe	8 5/8"	7"	4 1/2"	Weight				Grade				Thread				Depth	386'	2383'	2654'	Mud wt			
CASING																																			
Hole	10"	8.25"	6.25"																																
Pipe	8 5/8"	7"	4 1/2"																																
Weight																																			
Grade																																			
Thread																																			
Depth	386'	2383'	2654'																																
Mud wt																																			
		712-835'																																	
		Perf @ 835' sqzd w/40 sx	Spud: 03/24/1970 Completed: 04/17/1970																																
		1439-2433' w/67 sx Top of 7" casing stub @ 1447' 4 1/2" TOC @ 1611' (calc)																																	
		7" TOC @ 1700' (calc)																																	
		7" @ 2383' w/ 50" sx Cmt CIBP @ 2433'																																	
		Perf @ 2471-2484'																																	
		4 1/2" @ 2654' w/ 250" sx Cmt TD 2675'																																	

FORM	TOP
	
Surface plug set 8" pulled @ 183'	
TOC @ 332' (calc)	
8 1/4" @ 438' w/ 50 sx Cmt	
CIBP @ 445' w/10 sx cmt cap	
7" pulled @ 804' CIBP @ 840' w/10 sx cmt cap	
TOC @ 1760' (calc)	
7" @ 2446' w/ 100 sx Cmt	
CIBP @ 2475' w/10 sx cmt cap	
TD 2560'	

WATSON & SMITH #2
CURRENT WELLBORE DIAGRAM
Newmont Oil Company

SU-T-R 4-18S-29E API #: 30-015-03283

LOCATION 1650' FNSL 330' FEL

CO, ST: EDDY, NEW MEXICO

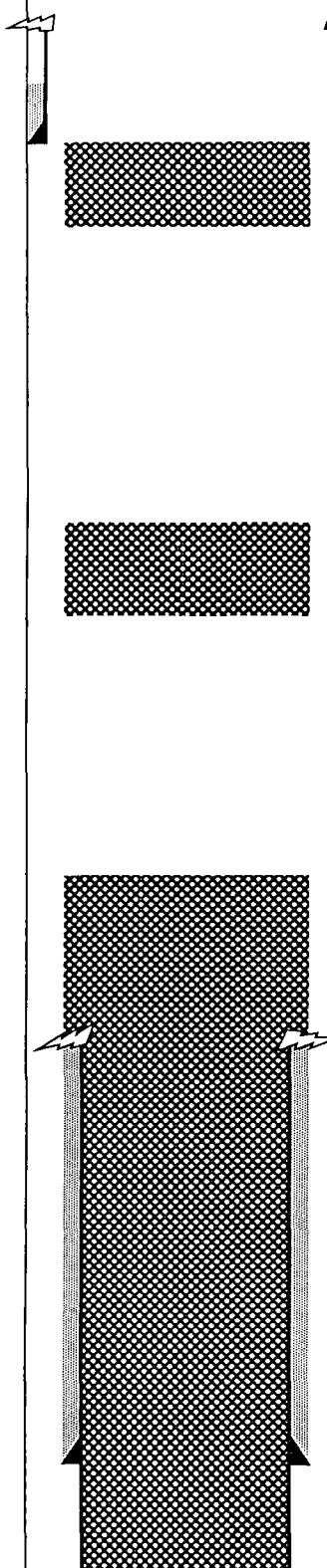
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION:

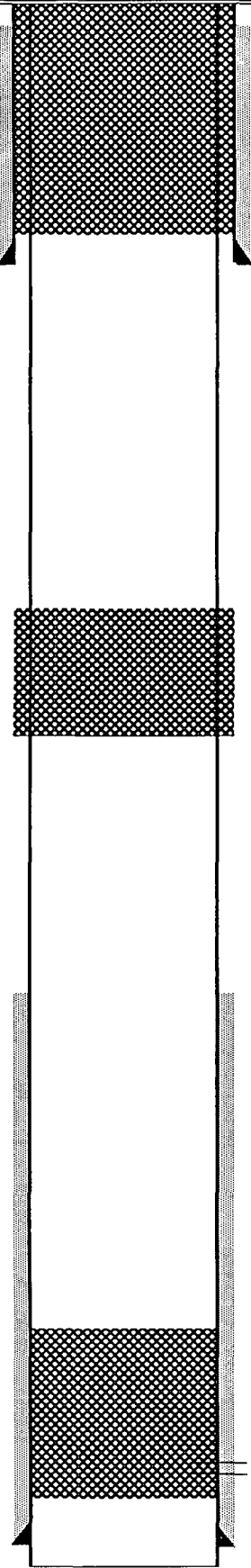
CASING		
Hole	10"	8"
Pipe	8 1/4"	7"
Weight		
Grade		
Thread		
Depth	438'	2446'
Mud wt		

Spud: 12/12/1939
Completed: 01/16/1940

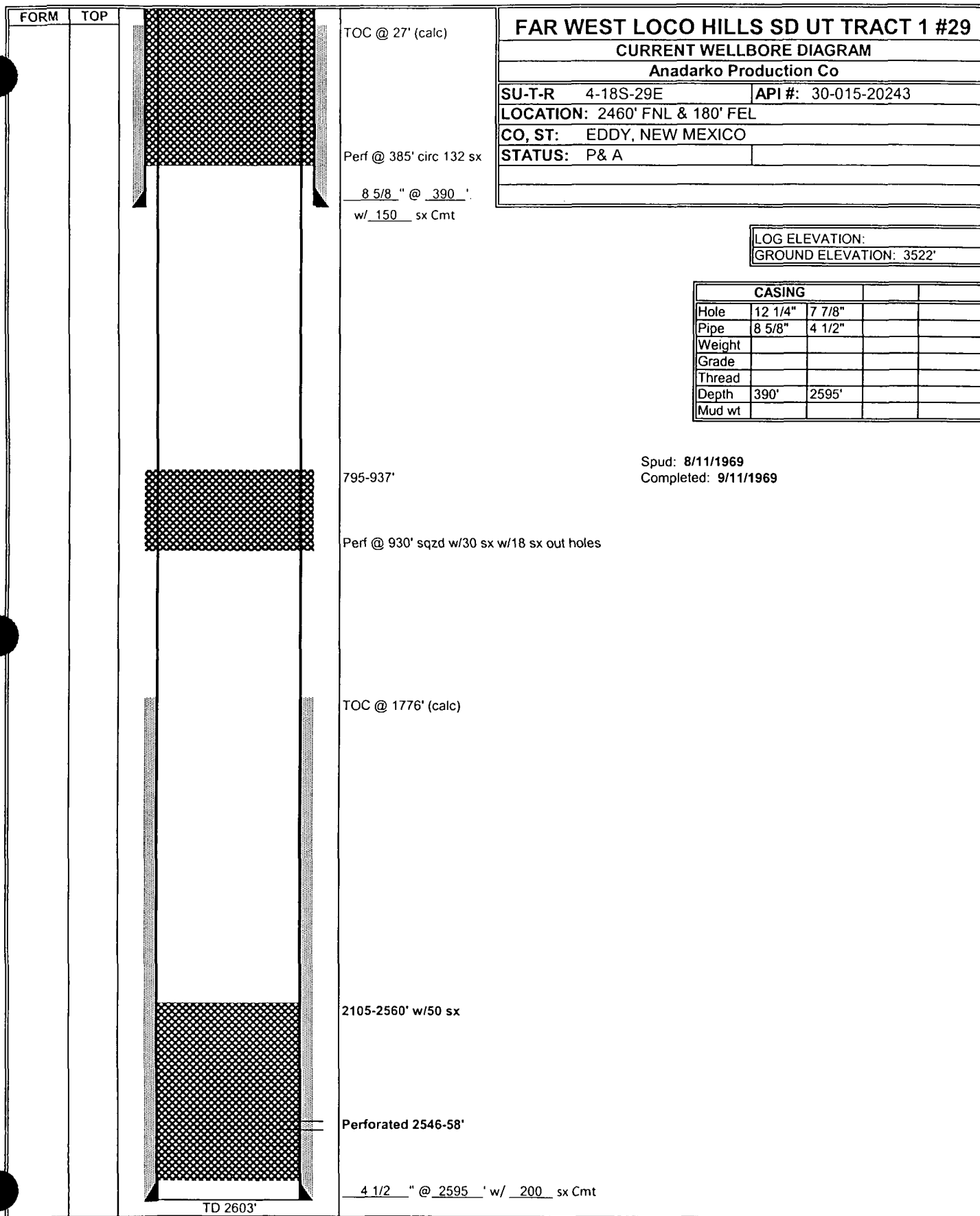
FORM	TOP																																																		
			10 sx @ surface Pulled available 8 1/4" TOC @ 274' (calc) 8 1/4" @ 413' w/ 50 sx Cmt 25 sx @ 425' 25 sx @ 850' 1600 (est)-TD w/250 sx 7" pulled @ 1850' TOC @ 1850' (est) 6 5/8" @ 2409' w/ 100 sx Cmt TD 2658'																																																
		WLHU SD UNIT TRACT 8 #7 CURRENT WELLBORE DIAGRAM Anadarko Production Company <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SU-T-R</td> <td style="width: 30%;">4-18S-29E</td> <td style="width: 40%;">API #: 30-015-03285</td> </tr> <tr> <td colspan="3">LOCATION: 330' FNL 330' FEL</td> </tr> <tr> <td colspan="3">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3515'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8 1/2"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>6 5/8"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>413'</td> <td>2409'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 10/13/1939 Completed: 11/21/1939		SU-T-R	4-18S-29E	API #: 30-015-03285	LOCATION: 330' FNL 330' FEL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A			LOG ELEVATION:		GROUND ELEVATION: 3515'		CASING				Hole	10"	8 1/2"		Pipe	8 1/4"	6 5/8"		Weight				Grade				Thread				Depth	413'	2409'		Mud wt			
SU-T-R	4-18S-29E	API #: 30-015-03285																																																	
LOCATION: 330' FNL 330' FEL																																																			
CO, ST: EDDY, NEW MEXICO																																																			
STATUS: P & A																																																			
LOG ELEVATION:																																																			
GROUND ELEVATION: 3515'																																																			
CASING																																																			
Hole	10"	8 1/2"																																																	
Pipe	8 1/4"	6 5/8"																																																	
Weight																																																			
Grade																																																			
Thread																																																			
Depth	413'	2409'																																																	
Mud wt																																																			

FORM	TOP																																	
		10 sx @ surface																																
		 Pulled 8" @ 171' TOC @ 284' (calc) 8" @ 390' w/ 25 sx Cmt 25 sx @ 400' 850' w/25 sx 1600 (est)-TD w/300 sx Pulled 7" @ 1841' TOC @ 1841' (est) 7" @ 2429' w/ 50 sx Cmt TD 2606'																																
WLHU SD UNIT TRACT 8 #5 CURRENT WELLBORE DIAGRAM Anadarko Production Company																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 4-18S-29E</td> <td style="width: 50%;">API #: 30-015-03287</td> </tr> <tr> <td colspan="2">LOCATION: 1650' FSL 1650' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>			SU-T-R 4-18S-29E	API #: 30-015-03287	LOCATION: 1650' FSL 1650' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																									
SU-T-R 4-18S-29E	API #: 30-015-03287																																	
LOCATION: 1650' FSL 1650' FEL																																		
CO, ST: EDDY, NEW MEXICO																																		
STATUS: P & A																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;">GROUND ELEVATION: 3525'</td> </tr> </table>			LOG ELEVATION:	GROUND ELEVATION: 3525'																														
LOG ELEVATION:	GROUND ELEVATION: 3525'																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 "</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>390'</td> <td>2429'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			CASING				Hole				Pipe	8 "	7"		Weight				Grade				Thread				Depth	390'	2429'		Mud wt			
CASING																																		
Hole																																		
Pipe	8 "	7"																																
Weight																																		
Grade																																		
Thread																																		
Depth	390'	2429'																																
Mud wt																																		
Spud: 02/20/1940 Completed: 03/24/1940																																		

FORM	TOP																																												
			145' to surface w/ 155 sx Pulled @ 94' TOC @ 186' (calc) 256-356' w/100 sx 8 1/4" @ 300' w/ 50 sx Cmt 830-930' w/100 sx 1790-1900' w/60 sx Pulled @ 1849' TOC @ 2080' (calc) 2130-2350' w/50 sx Fish & junk below 2350' 7" @ 2370' w/ 100 sx Cmt TD 3285'																																										
		Miller #3 CURRENT WELLBORE DIAGRAM Anadardo Production Company <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 4-18S-29E</td> <td style="width: 50%;">API #: 30-015-03292</td> </tr> <tr> <td colspan="2">LOCATION: 2310' FNL 990' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3543'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>300'</td> <td>2370'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 07/11/1939 Completed: 08/30/1939 NMOCD required this well be re-plugged prior to activating water injection well - Ballard #10-9.		SU-T-R 4-18S-29E	API #: 30-015-03292	LOCATION: 2310' FNL 990' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3543'	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	300'	2370'		Mud wt			
SU-T-R 4-18S-29E	API #: 30-015-03292																																												
LOCATION: 2310' FNL 990' FWL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3543'																																													
CASING																																													
Hole																																													
Pipe	8 1/4"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	300'	2370'																																											
Mud wt																																													

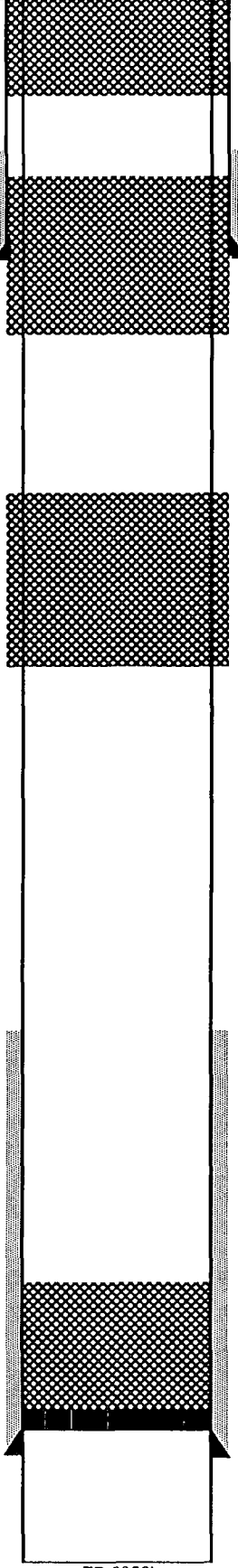
FORM	TOP																																		
			TOC @ 17' (calc) Perf @ 370' circ 154 sx 8 5/8" @ 378' w/ 150 sx Cmt 608-848' Perf @ 840' w/30 sx sqzd 12 sx TOC @ 1691' (calc) 2260-2470' w/40 sx Perforations 2452-64' 4 1/2" @ 2525' w/ 200 sx Cmt TD 2543'																																
		FAR WEST LOCO HILLS SD UT TRACT 8 #27 CURRENT WELLBORE DIAGRAM Anadarko Production Co SU-T-R 40-18S-29E API #: 30-015-20205 LOCATION: 10' FSL & 2630 FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A LOG ELEVATION: GROUND ELEVATION: 3508' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>12 1/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>378'</td> <td>2525'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 3/19/1969 Completed: 4/2/1969		CASING				Hole	12 1/4"	7 7/8"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	378'	2525'		Mud wt			
CASING																																			
Hole	12 1/4"	7 7/8"																																	
Pipe	8 5/8"	4 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	378'	2525'																																	
Mud wt																																			

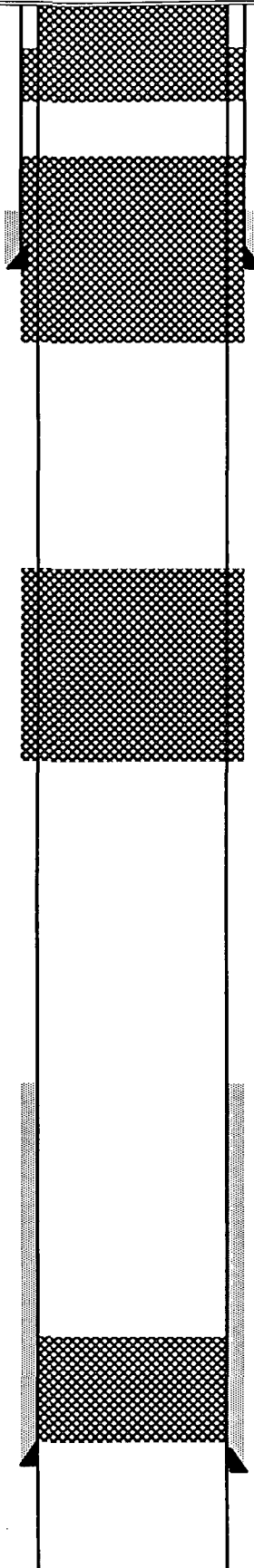
FORM	TOP		WLHU GRB SD UNIT TRACT 43 #3 CURRENT WELLBORE DIAGRAM NEWMONT OIL COMPANY																																
		15 sx @ surface	SU-T-R 4-18S-29E API #: 30-015-20208 LOCATION: 1960' FSL 1310' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
		Spotted 200 sx Circ 200 sx TOC @ 270' (calc) 8 5/8" @ 390' w/ 50 sx Cmt	LOG ELEVATION: GROUND ELEVATION: 3522' <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10 3/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>390'</td> <td>2581'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	10 3/4"	7 7/8"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	390'	2581'		Mud wt			
CASING																																			
Hole	10 3/4"	7 7/8"																																	
Pipe	8 5/8"	4 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	390'	2581'																																	
Mud wt																																			
		Perf @ top of salt sqzd w/ 125 sx																																	
		804-900' Perf @ 900', sqzd w/50 sx																																	
		TOC @ 1955' (calc) 25 sx @ 1976'																																	
		Perforated 2534-43' 4 1/2" @ 2581' w/ 150 sx Cmt																																	
		TD 2582'																																	



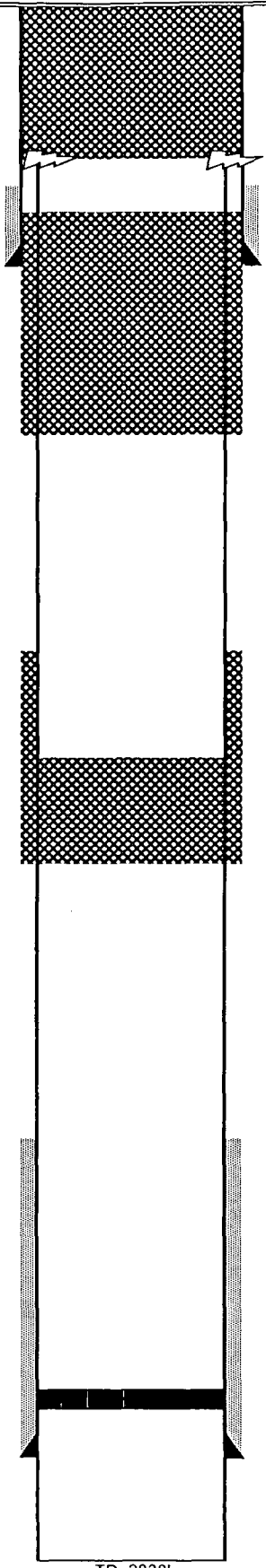
FORM	TOP																																														
			0-60' w/20 sx 355-475' w/35 sx 13 3/8" @ 428' w/ 425 sx Cmt, circ 2896-3150' w/45 sx Pulled 2972' 5 1/2" csg 5 1/2" TOC @ 3070' (meas) 8 5/8" @ 3100' w/ 1650 sx Cmt, circ 7110-7350' w/25 sx CIBP @ 10,499' w/5 sx cmt cap Perforated 10,891-10,904' 5 1/2" @ 11,206' w/ 1500 sx Cmt TD 11,206'																																												
			LOCO HILLS WELCH #4 CURRENT WELLBORE DIAGRAM Harvey Yates Co <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 4J-18S-29E</td> <td style="width: 50%;">API #: 30-015-30960</td> </tr> <tr> <td colspan="2">LOCATION: 1980' FSL & 2310' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION: 3528'</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td>17 1/2"</td> <td>12 1/4"</td> <td>7 7/8"</td> </tr> <tr> <td>Pipe</td> <td>13 3/8"</td> <td>8 5/8"</td> <td>5 1/2"</td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>428'</td> <td>3100'</td> <td>11,206'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 2/29/2000 Completed: 5/4/2000	SU-T-R 4J-18S-29E	API #: 30-015-30960	LOCATION: 1980' FSL & 2310' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION: 3528'		CASING				Hole	17 1/2"	12 1/4"	7 7/8"	Pipe	13 3/8"	8 5/8"	5 1/2"	Weight				Grade				Thread				Depth	428'	3100'	11,206'	Mud wt			
SU-T-R 4J-18S-29E	API #: 30-015-30960																																														
LOCATION: 1980' FSL & 2310' FEL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION: 3528'																																															
CASING																																															
Hole	17 1/2"	12 1/4"	7 7/8"																																												
Pipe	13 3/8"	8 5/8"	5 1/2"																																												
Weight																																															
Grade																																															
Thread																																															
Depth	428'	3100'	11,206'																																												
Mud wt																																															

FORM	TOP		Yates #3 CURRENT WELLBORE DIAGRAM Yates Petroleum Corporations																																																						
		Set surf plug Perf @ 60' spot 100 sx Retr @ 281' w/150sx w/10 sx cmt cap TOC @ 336' (calc) Perf @ 440' 8 1/2 " @ 456' w/ 50 sx Cmt	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SU-T-R</td> <td style="width: 30%;">6-18S-30E</td> <td style="width: 40%;">API #: 30-015-04472</td> </tr> <tr> <td colspan="3">LOCATION: 1650' FN & WL</td> </tr> <tr> <td colspan="3">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3">STATUS: P & A</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td colspan="3"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"> </td> </tr> <tr> <td>GROUND ELEVATION: 3547'</td> <td> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td style="width: 15%;">Hole</td> <td style="width: 15%;"> </td> <td style="width: 15%;"> </td> <td style="width: 15%;"> </td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7 "</td> <td> </td> </tr> <tr> <td>Weight</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Grade</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Thread</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Depth</td> <td>456'</td> <td>2705'</td> <td> </td> </tr> <tr> <td>Mud wt</td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Spud: 10/5/1939 Completed: 11/10/1939	SU-T-R	6-18S-30E	API #: 30-015-04472	LOCATION: 1650' FN & WL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A									LOG ELEVATION:		GROUND ELEVATION: 3547'		CASING				Hole				Pipe	8 1/4"	7 "		Weight				Grade				Thread				Depth	456'	2705'		Mud wt			
SU-T-R	6-18S-30E	API #: 30-015-04472																																																							
LOCATION: 1650' FN & WL																																																									
CO, ST: EDDY, NEW MEXICO																																																									
STATUS: P & A																																																									
LOG ELEVATION:																																																									
GROUND ELEVATION: 3547'																																																									
CASING																																																									
Hole																																																									
Pipe	8 1/4"	7 "																																																							
Weight																																																									
Grade																																																									
Thread																																																									
Depth	456'	2705'																																																							
Mud wt																																																									
		10 sx on retr cmt rtr 1050' w/100 sx cmt Perf @ 1110' 1850-2380' w/100 sx TOC @ 2104' (calc) cmt rtr @ 2380', sqzd w/200 sx <>< Top of fish @ 2441' 7 " @ 2705' w/ 100 sx Cmt TD 2845'																																																							

FORM	TOP																																														
			Perf @ 14', circ 10 sx 15-60' Perf @ 60', sqzd w/ 40 sx TOC @ 333' (calc) 380-493' 8 5/8" @ 439' w/ 50 sx Cmt Perf @ 493', sqzd w/100 sx 981-1155' Perf @ 1155', sqzd w/45 sx TOC @ 2010' (calc) 2506-2645' w/30 sx CIBP @ 2645' 7" @ 2695' w/ 100 sx Cmt TD 2859'																																												
		Yates #6 CURRENT WELLBORE DIAGRAM Yates Petroleum Corporation <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 6-18S-30E</td> <td style="width: 50%;">API #: 30-015-04475</td> </tr> <tr> <td colspan="2">LOCATION: 2310' FNL & 990' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION:</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>439'</td> <td>2695'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 7/9/1947 Completed: 8/27/1947		SU-T-R 6-18S-30E	API #: 30-015-04475	LOCATION: 2310' FNL & 990' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole				Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	439'	2695'		Mud wt			
SU-T-R 6-18S-30E	API #: 30-015-04475																																														
LOCATION: 2310' FNL & 990' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION:																																															
CASING																																															
Hole																																															
Pipe	8 5/8"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	439'	2695'																																													
Mud wt																																															

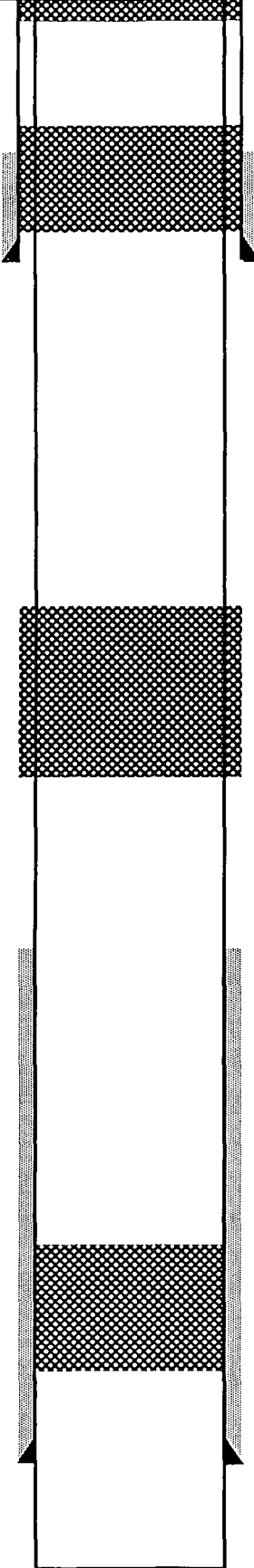
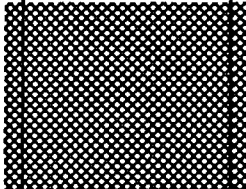
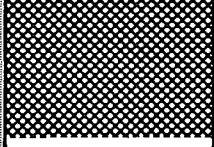
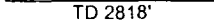
FORM	TOP																																														
			Filled hole w/cmt 32-60' Perf @ 60', sqzd w/ 125 sx 140-492' TOC @ 336' (calc) 8 1/4" @ 443' w/ 50 sx Cmt Perf @ 492', sqzd w/500 sx 1125-1240' Perf @ 1240', sqzd w/75 sx TOC @ 2007' (calc) 2545-2680' w/ 30 sx 7" @ 2694' w/ 100 sx Cmt TD 2816'																																												
		Yates A #5 CURRENT WELLBORE DIAGRAM Yates Petroleum Corporation <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 6-18S-30E</td> <td style="width: 50%;">API #: 30-015-04480</td> </tr> <tr> <td colspan="2">LOCATION: 990' FNL & 330' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION:</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>443'</td> <td>2694'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: Completed:		SU-T-R 6-18S-30E	API #: 30-015-04480	LOCATION: 990' FNL & 330' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	443'	2694'		Mud wt			
SU-T-R 6-18S-30E	API #: 30-015-04480																																														
LOCATION: 990' FNL & 330' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION:																																															
CASING																																															
Hole																																															
Pipe	8 1/4"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	443'	2694'																																													
Mud wt																																															

FORM	TOP																																
Hole cave in--pmpd in 25 sx TOC @ 16' (calc) 240-758' w/150 sx Perf @ 438' 8 5/8" @ 495' w/ 200 sx Cmt 1040-1150' w/50 sx Perf @ 1150' 2008-2500' w/50 sx TOC @ 2055' (calc) 4 1/2 " @ 2889' w/ 200 sx Cmt TD 3090'																																	
Yates A #13 CURRENT WELLBORE DIAGRAM Yates Petroleum Corporation SU-T-R 6-18S-30E API #: 30-015-06178 LOCATION: 2310' FS & EL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																	
LOG ELEVATION: GROUND ELEVATION: 3536' <table border="1"><thead><tr><th colspan="4">CASING</th></tr></thead><tbody><tr><td>Hole</td><td></td><td></td><td></td></tr><tr><td>Pipe</td><td>8 5/8"</td><td>4 1/2"</td><td></td></tr><tr><td>Weight</td><td></td><td></td><td></td></tr><tr><td>Grade</td><td></td><td></td><td></td></tr><tr><td>Thread</td><td></td><td></td><td></td></tr><tr><td>Depth</td><td>495'</td><td>2889'</td><td></td></tr><tr><td>Mud wt</td><td></td><td></td><td></td></tr></tbody></table> Spud: 5/13/60 Completed: 5/27/60		CASING				Hole				Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	495'	2889'		Mud wt			
CASING																																	
Hole																																	
Pipe	8 5/8"	4 1/2"																															
Weight																																	
Grade																																	
Thread																																	
Depth	495'	2889'																															
Mud wt																																	

FORM	TOP																																												
			Circ 25 sx to surface 18-100' Perf @ 100', Sqzd w/80 sx Pld 5 1/2" csg @ 100' TOC @ 296' (calc) 317-475' 8 5/8" @ 416' w/ 50 sx Cmt Perf @ 475', sqzd w/60 sx 525-983' 983', sqzd w/60 sx Perf @ 1270', sqzd w/60 sx Tagged cmt @ 1314' TOC @ 2200' (CBL) CIBP @ 2632' 5 1/2" @ 2732' w/ 100 sx Cmt TD 2830'																																										
		Yates A #15 CURRENT WELLBORE DIAGRAM Yates Petroleum Corporation <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 6M-18S-30E</td> <td style="width: 50%;">API #: 30-015-10072</td> </tr> <tr> <td colspan="2">LOCATION: 330' FSL & FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3536'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>5 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>416'</td> <td>2732'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 7/20/1963 Completed: 8/7/1963		SU-T-R 6M-18S-30E	API #: 30-015-10072	LOCATION: 330' FSL & FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3536'	CASING				Hole				Pipe	8 5/8"	5 1/2"		Weight				Grade				Thread				Depth	416'	2732'		Mud wt			
SU-T-R 6M-18S-30E	API #: 30-015-10072																																												
LOCATION: 330' FSL & FWL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3536'																																													
CASING																																													
Hole																																													
Pipe	8 5/8"	5 1/2"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	416'	2732'																																											
Mud wt																																													

FORM	TOP																																																				
			0-80' surface plug 80-390' w/100 sx TOC @ 327' (calc) Cmt Retr @ 390' w/ 35 sx cmt cap ppd 50 sx, sqz 45 sx Cut off 7" @ 447' 8 1/4 " @ 447' ' w/ 50 sx Cmt Perf @ 447' Cmt Retr @ 1090', sqzd 50 sx w/35 sx cmt cap Perf @ 1125' TOC @ 2014' (calc) 2228-2328' cmt plug CIBP @ 2650' w/35' cmt cap 6 5/8 " @ 2700' w/ 100 sx Cmt TD 2838'																																																		
			YATES "A" #10 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SU-T-R</td> <td>14-18S-29E</td> <td>API #:</td> <td>30-015-04485</td> </tr> <tr> <td colspan="4">LOCATION: 330' FSL & 990' FWL</td> </tr> <tr> <td colspan="4">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="4">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3542'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>6 5/8"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>447'</td> <td>2700'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 6/10/1949 Completed: 7/11/1949	SU-T-R	14-18S-29E	API #:	30-015-04485	LOCATION: 330' FSL & 990' FWL				CO, ST: EDDY, NEW MEXICO				STATUS: P & A				LOG ELEVATION:	GROUND ELEVATION: 3542'	CASING				Hole	10"	7 7/8"		Pipe	8 1/4"	6 5/8"		Weight				Grade				Thread				Depth	447'	2700'		Mud wt			
SU-T-R	14-18S-29E	API #:	30-015-04485																																																		
LOCATION: 330' FSL & 990' FWL																																																					
CO, ST: EDDY, NEW MEXICO																																																					
STATUS: P & A																																																					
LOG ELEVATION:																																																					
GROUND ELEVATION: 3542'																																																					
CASING																																																					
Hole	10"	7 7/8"																																																			
Pipe	8 1/4"	6 5/8"																																																			
Weight																																																					
Grade																																																					
Thread																																																					
Depth	447'	2700'																																																			
Mud wt																																																					

FORM	TOP		WLHU G4S UT TRACT 1 #1 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp																																
		Filled csg w/cmt w/2' cmt in cellar 182' circ 50 sx 185-310' w/50 sx TOC @ 314' (calc) Cmt retr @ 354' Cut 7" csg @ 405', wouldn't move sqzd w/100 sx 8 1/4" @ 422' w/ 50 sx Cmt	SU-T-R 7D-18S-30E API #: 30-015-04490 LOCATION: 330' FN & WL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr><td>Hole</td><td></td><td></td><td></td></tr> <tr><td>Pipe</td><td>8 1/4"</td><td>7"</td><td></td></tr> <tr><td>Weight</td><td></td><td></td><td></td></tr> <tr><td>Grade</td><td></td><td></td><td></td></tr> <tr><td>Thread</td><td></td><td></td><td></td></tr> <tr><td>Depth</td><td>422'</td><td>2671'</td><td></td></tr> <tr><td>Mud wt</td><td></td><td></td><td></td></tr> </tbody> </table>	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	422'	2671'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	422'	2671'																																	
Mud wt																																			
			Spud: 8/14/1939 Completed: 10/1/1939 Yates plugged in 1992 Intent had: 1) CIBP @ 2620' w/35 sx 2) Perf Queen zone @ 2314' if TOC was below Queen 3) Set retainer @ 2264' & sqz w/50 sx & leave 35' on top of retainer. Actual P&A report only starts out w/tagging Queen plug @ 2220'																																
		1040-1175' w/25 sx TOC @ 1985' (calc) Plug across Queen perms @ 2220' 7" @ 2671' w/ 100 sx Cmt																																	
		TO 2820'																																	

FORM	TOP		
			15 sx @ surface 300-400' TOC @ 307' (calc) Perf @ 400', sqzd w/50 sx 8 1/4" @ 440' w/ 50 sx Cmt
			1040-1180' Perf @ 1180', sqzd w/50 sx
			TOC @ 2147' (calc) 2550', sqzd w/50 sx 5 1/2" @ 2700' w/ 100 sx Cmt
			TD 2818'

WLHU G4S UT TRACT 22 #1

CURRENT WELLBORE DIAGRAM

Newmont Oil Co

SU-T-R 7N-18S-30E	API #: 30-015-04498
LOCATION: 660' FSL & 1980' FWL	
CO, ST: EDDY, NEW MEXICO	
STATUS: P & A	

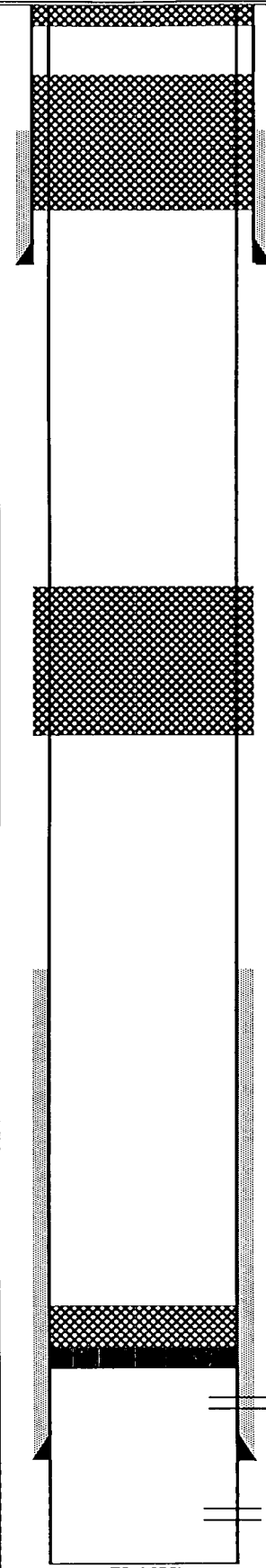
LOG ELEVATION:

GROUND ELEVATION: 3527'

CASING			
Hole			
Pipe	8 1/4"	5 1/2"	
Weight			
Grade			
Thread			
Depth	440'	2700'	
Mud wt			

Spud:

Completed:

FORM	TOP																																												
			15 sx @ surface 190-430' TOC @ 330' (calc) Perf @ 430', sqzd w/ 100 sx 8 5/8" @ 450' w/ 50 sx Cmt 1050-1158' Perf @ 1158', sqz w/50 sx TOC @ 2148' (calc) CIBP @ 2740' w/25 sx cmt cap Perforations: 2778-2795' 7" @ 2834' w/ 100 sx Cmt Perforations: 2812-26' TD 3575'																																										
		WLHU G4S UT TRACT 2A #4 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 7-18S-30E</td> <td style="width: 50%;">API #: 30-015-04501</td> </tr> <tr> <td colspan="2">LOCATION: 330' FSL & 990' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3524'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>450'</td> <td>2834'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 10/3/1957 Completed: 3/19/1958		SU-T-R 7-18S-30E	API #: 30-015-04501	LOCATION: 330' FSL & 990' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3524'	CASING				Hole				Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	450'	2834'		Mud wt			
SU-T-R 7-18S-30E	API #: 30-015-04501																																												
LOCATION: 330' FSL & 990' FEL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3524'																																													
CASING																																													
Hole																																													
Pipe	8 5/8"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	450'	2834'																																											
Mud wt																																													

FORM	TOP																																																																										
			Circ 15 sx to surf, filled 4 1/2" csg w/cmt to surface TOC @ 330' (calc) Cmt retr @ 385' Perf 435', sqzd w/ 100 sx 8 5/8 " @ 450 ' w/ 50 sx Cmt																																																																								
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">WLHU G4S UT TRACT 2A #5</th> </tr> <tr> <th colspan="4" style="text-align: center;">CURRENT WELLBORE DIAGRAM</th> </tr> <tr> <th colspan="4" style="text-align: center;">Yates Petroleum Corp</th> </tr> <tr> <td>SU-T-R</td> <td>7J-18S-30E</td> <td colspan="2">API #: 30-015-04502</td> </tr> <tr> <td colspan="4">LOCATION: 1650' FSL & 2310' FEL</td> </tr> <tr> <td colspan="4">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="4">STATUS: P & A</td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td colspan="4"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3522'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>450'</td> <td>2795'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 2/17/1962 Completed: 3/19/1962	WLHU G4S UT TRACT 2A #5				CURRENT WELLBORE DIAGRAM				Yates Petroleum Corp				SU-T-R	7J-18S-30E	API #: 30-015-04502		LOCATION: 1650' FSL & 2310' FEL				CO, ST: EDDY, NEW MEXICO				STATUS: P & A												LOG ELEVATION:		GROUND ELEVATION: 3522'		CASING				Hole				Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	450'	2795'		Mud wt			
WLHU G4S UT TRACT 2A #5																																																																											
CURRENT WELLBORE DIAGRAM																																																																											
Yates Petroleum Corp																																																																											
SU-T-R	7J-18S-30E	API #: 30-015-04502																																																																									
LOCATION: 1650' FSL & 2310' FEL																																																																											
CO, ST: EDDY, NEW MEXICO																																																																											
STATUS: P & A																																																																											
LOG ELEVATION:																																																																											
GROUND ELEVATION: 3522'																																																																											
CASING																																																																											
Hole																																																																											
Pipe	8 5/8"	4 1/2"																																																																									
Weight																																																																											
Grade																																																																											
Thread																																																																											
Depth	450'	2795'																																																																									
Mud wt																																																																											
			Cmt retr @ 1095' Perf 1145', sqzd w/50 sx Holes in csg 1560-1625' 1708-2500' w/30 sx TOC @ 2270' (CBL) Perf 2325' 4 1/2 " @ 2795 ' w/ 125 sx Cmt Perforate: 2808-2823'																																																																								
		TD 2827'																																																																									

WELL NAME: WLHU Tract 1 Well No. 9 FIELD: West Loco Hills GS4 unit
 LOCATION: Unit letter E, 1,980' FNL & 40' FWL Sec 7-18S-30E Eddy County NM
 GL: 3528' ZERO: KB:
 SPUD DATE: 7-14-92 COMPLETION DATE: 7-24-92
 COMMENTS: API No 30-015-27041
 Junked packer top @ 2,850'

CASING PROGRAM

8-5/8" 24# J55 ST&C	385'
5-1/2" 15.5# J55 LT&C	2,900'
Tools:	

Tops

Top of Salt @ 396'
 Base of Salt @ 1,120'
 Top of Queen @ 2,294'
 Base of Queen @ 2,324'
 Top Loco Hills Sand @ 2,784'

12-1/4" Hole

0-528' circ 65sx

8-5/8" @ 385'
 w/ 250 sx (Circ).

1016-1310' w/25sx

7-7/8" Hole

2557-2883' w/25sx

Perfs: 2,784' - 86', 2,794' - 2,823' (126)
 Sand jet cuts 2,784' - 86', 2,796' - 98', 2,800' - 02', 2,804' - 06', 2,810' - 12'
 and 2,815' - 17'

Not to Scale

5-1/2" @ 2,900'
 w/ 750 sx (Circ.)

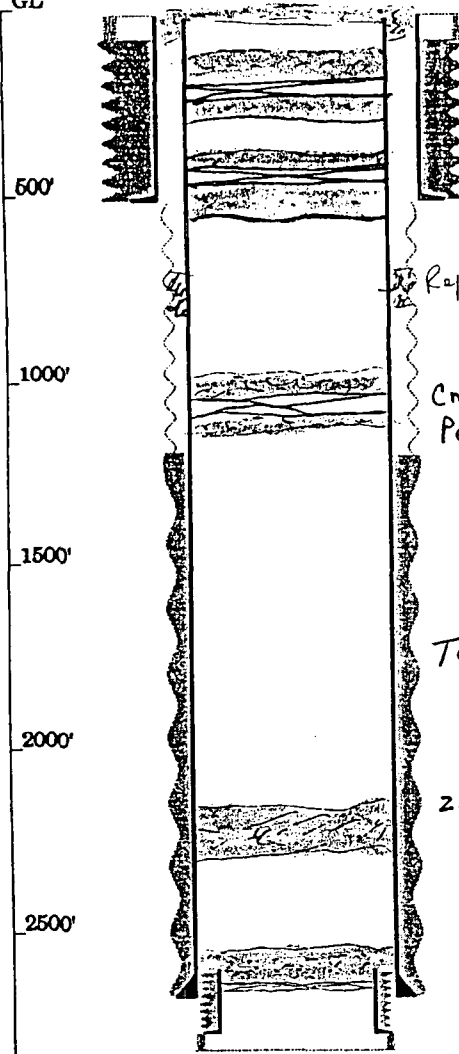
FC 2,858'
 TD 2,900'

West Loco Hills Unit #1-5

30-015-04494

Unit K, 1650' FSL 1650' FWL
Sec. 7-T18S-R30E NMPM

KB=8'
GL



surface plug w/25sx, circ 5sx

Cmt retr @ 200', sgz w/125sx w/100' cmt cap
Perf @ 250' (calc)
TOC @ 305' (calc)
Cmt retr @ 450', sgz w/100sx w/35' cmt cap
8 5/8" @ 500' w/50sx
10" hole to 500'

Repair 12 des

Water coming in casing at 784'

Cmt retr @ 1090', sgz 100sx w/35' cmt cap
Perf 1140'

TOC @ 2005' (calc)

2220-2363' w/25sx

CIBPE 2610' w/80' cmt cap

7 7/8" hole to 2690'
7 @ 2690' w/100sx
4 1/2" Liner from 2620'-2796' cemented by squeezing from the top. w/150 sx
TD 2832'

30-015-04492

WELL NAME: WLH G4S Unit Track 1 well No. 3

FIELD: Loco Hills

LOCATION: Unit Letter L, 1,980' FSL & 660' FWL, Sec 7-18S-30E Eddy County NM

GL: 3,537' ZERO: KB:

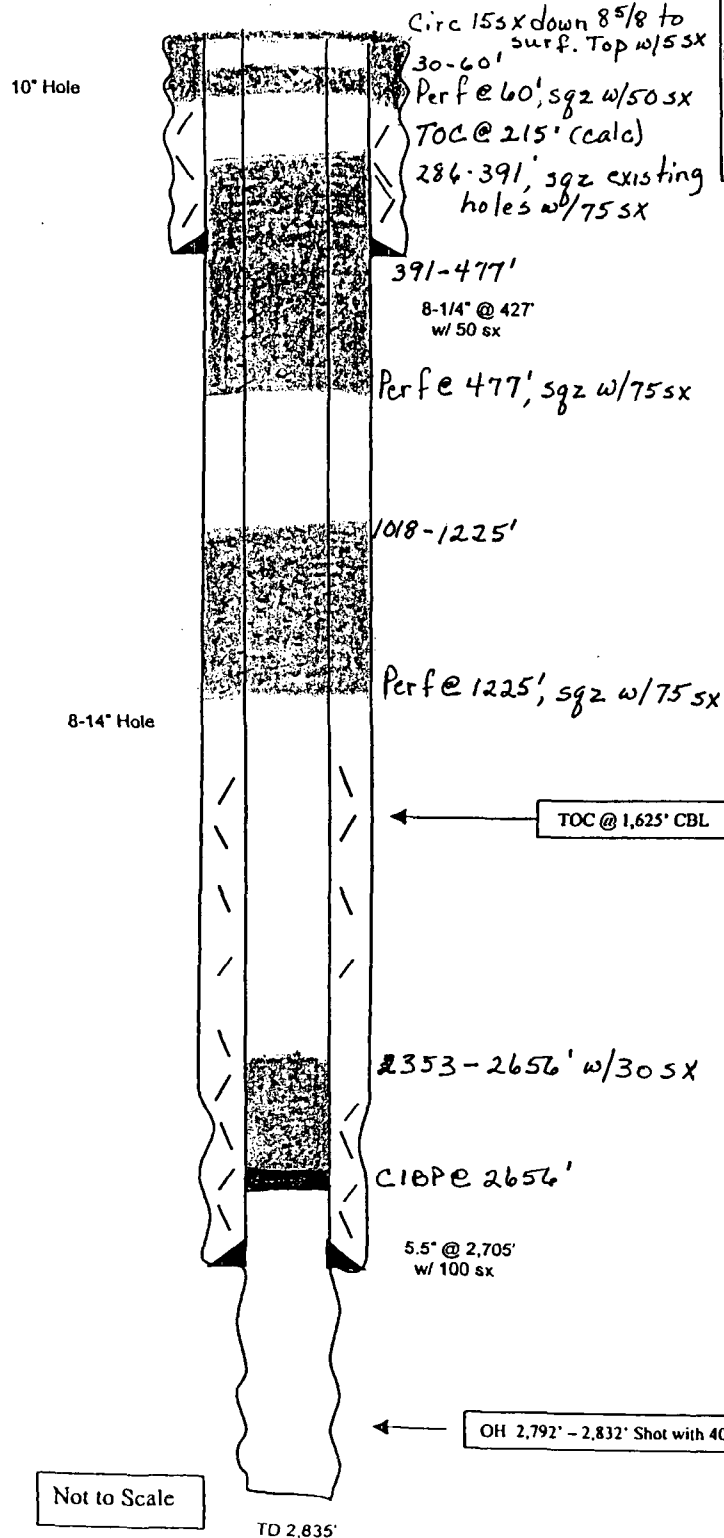
SPUD DATE: 10-17-42 COMPLETION DATE: 12-7-42

COMMENTS: API # 30-015-04492

CASING PROGRAM

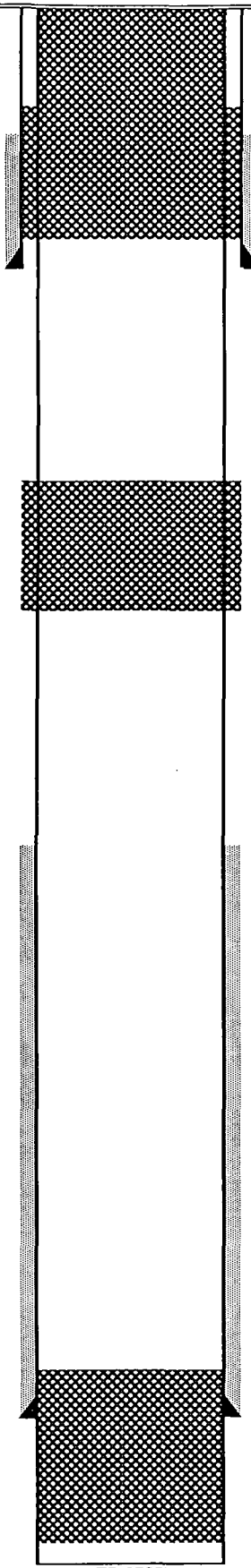
8-1/4" 32#	427'
5.5" 17#	2,705'

Tops
Top of Salt @ 385'
Base of Salt @ 1,125'



FORM	TOP																																												
			10 sx @ surface TOC @ 319' (calc) 8 5/8" @ 439' w/ 50 sx Cmt Perf @ 460', pmpd 50 sx in/out base of 8 5/8" csg Perf tbg @ 1250', pmpd 100 sx Perf tbg @ 1690', pmpd 100 sx Pmpd 50 sx to bottom of tbg 2" tbg in hole @ 2876' TD 2907'																																										
		MASTELLER A #1 CURRENT WELLBORE DIAGRAM Franklin, Aston & Fair, Ltd <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 8-18S-30E</td> <td style="width: 50%;">API #: 30-015-04503</td> </tr> <tr> <td colspan="2">LOCATION: 1650' FWL & 330' FSL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px;">LOG ELEVATION:</td> </tr> <tr> <td style="padding: 2px;">GROUND ELEVATION: 3495'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td style="width: 20%;">Hole</td> <td style="width: 20%;">Pipe</td> <td style="width: 20%;">Weight</td> <td style="width: 40%;">Grade</td> </tr> <tr> <td></td> <td>8 5/8"</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>439'</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 6/2/1958 Completed: 7/2/1958		SU-T-R 8-18S-30E	API #: 30-015-04503	LOCATION: 1650' FWL & 330' FSL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3495'	CASING				Hole	Pipe	Weight	Grade		8 5/8"																439'						
SU-T-R 8-18S-30E	API #: 30-015-04503																																												
LOCATION: 1650' FWL & 330' FSL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3495'																																													
CASING																																													
Hole	Pipe	Weight	Grade																																										
	8 5/8"																																												
	439'																																												

FORM	TOP																																
15 sx @ surface																																	
94-320'																																	
TOC @ 246' (calc)																																	
Perf @ 320 sqzd																																	
100 sx cmt																																	
8 1/4 " @ 346 '																																	
w/ 50 sx Cmt																																	
WLHU GRB 4 SD UT TRCT 12 #2 CURRENT WELLBORE DIAGRAM YATES PETROLEUM CORPORATION SU-T-R 9-18S-29E API #: 30-015-03347 LOCATION: 2970' FSL 330' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																	
LOG ELEVATION: GROUND ELEVATION: 3493'																																	
<table border="1"><thead><tr><th colspan="4">CASING</th></tr></thead><tbody><tr><td>Hole</td><td></td><td></td><td></td></tr><tr><td>Pipe</td><td>8 1/4"</td><td>7"</td><td></td></tr><tr><td>Weight</td><td></td><td></td><td></td></tr><tr><td>Grade</td><td></td><td></td><td></td></tr><tr><td>Thread</td><td></td><td></td><td></td></tr><tr><td>Depth</td><td>346'</td><td>2406'</td><td></td></tr><tr><td>Mud wt</td><td></td><td></td><td></td></tr></tbody></table>		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	346'	2406'		Mud wt			
CASING																																	
Hole																																	
Pipe	8 1/4"	7"																															
Weight																																	
Grade																																	
Thread																																	
Depth	346'	2406'																															
Mud wt																																	
Spud: 01/27/1940																																	
Completed: 02/28/1940																																	
622-1881' w/200 sx																																	
TOC @ 1720' (calc)																																	
1881'-TD w/100 sx																																	
7 " @ 2406 ' w/ 100 sx Cmt																																	
TD 2539'																																	

FORM	TOP
	
0-120' circ 32 sx	
120-315' TOC @ 259' (calc)	
Perf 315' circ 217 sx 8 1/4" @ 321' w/ 25 sx Cmt	
680-820'	
Perf @ 820' sqzd w/ 45 sx	
TOC @ 1632' (calc)	
2200-2420' w/50 sx 7 1/4" @ 2318' w/ 100 sx Cmt	
2428-2550' w/60 sx	
TD 2725'	

WLHU SD UT TRCT 10 #16
CURRENT WELLBORE DIAGRAM
ANADARKO PRODUCTION COMPANY

SU-T-R 9-18S-29E **API #:** 30-015-03349
LOCATION: 1980' FSL 660' FWL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3500'

CASING			
Hole	10"	8"	
Pipe	8 1/4"	7 1/4"	
Weight			
Grade			
Thread			
Depth	321'	2318'	
Mud wt			

Spud: 07/31/1939
Completed: 09/15/1939

FORM	TOP																																		
			0-165', circ 43 sx 165-370' TOC @ 284' (calc) 8 1/4" @ 393' w/ 50 sx Cmt Perf @ 370', sqzd w/70 sx 700-840' Perf @ 835', sqzd w/45 sx TOC @ 1679' (calc) 2298-2348' w/10 sx CIBP @ 2348' 7" @ 2365' w/ 100 sx Cmt 2440-2460' w/100 sx TD 2463'																																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">WLHU SD UT TRCT 9 #10</th> </tr> <tr> <th colspan="3" style="text-align: center;">CURRENT WELLBORE DIAGRAM</th> </tr> <tr> <th colspan="3" style="text-align: center;">ANADARKO PRODUCTION COMPANY</th> </tr> <tr> <td style="width: 33%;">SU-T-R</td> <td style="width: 33%;">9-18S-29E</td> <td style="width: 34%;">API #: 30-015-03351</td> </tr> <tr> <td colspan="3">LOCATION: 330' FNL 2310' FWL</td> </tr> <tr> <td colspan="3">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3">STATUS: P & A</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td colspan="3"> </td> </tr> </table>		WLHU SD UT TRCT 9 #10			CURRENT WELLBORE DIAGRAM			ANADARKO PRODUCTION COMPANY			SU-T-R	9-18S-29E	API #: 30-015-03351	LOCATION: 330' FNL 2310' FWL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A													
WLHU SD UT TRCT 9 #10																																			
CURRENT WELLBORE DIAGRAM																																			
ANADARKO PRODUCTION COMPANY																																			
SU-T-R	9-18S-29E	API #: 30-015-03351																																	
LOCATION: 330' FNL 2310' FWL																																			
CO, ST: EDDY, NEW MEXICO																																			
STATUS: P & A																																			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3506'</td> </tr> </table>		LOG ELEVATION:		GROUND ELEVATION: 3506'																													
LOG ELEVATION:																																			
GROUND ELEVATION: 3506'																																			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>393'</td> <td>2365'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	393'	2365'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	393'	2365'																																	
Mud wt																																			
		Spud: 10/17/1939 Completed: 12/15/1939																																	

FORM	TOP
0-335'	
TOC @ 244' (calc)	
Perf @ 335', sqzd 81 sx 8 1/4" @ 350' w/ 50 sx Cmt	
690-845'	
Perf @ 840' sqzd 45 sx	
TOC @ 1689' (calc)	
2300-2475' w/55 sx 7" @ 2380' w/ 100 sx Cmt	
2480-2485' w/55 sx	
TD 2508'	

FWLH SD UT TRCT 10 #15
CURRENT WELLBORE DIAGRAM
ANADARKO PRODUCTION COMPANY

SU-T-R 9-18S-29E API #: 30-015-03350

LOCATION: 1650' FSL 2310' FWL

CO, ST: EDDY, NEW MEXICO

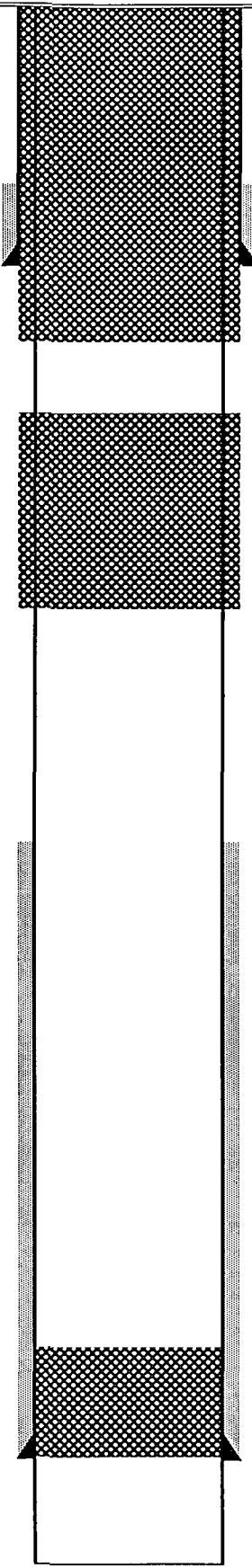
STATUS: P & A

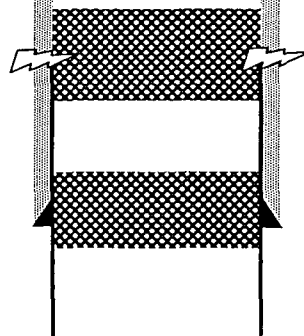
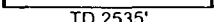
LOG ELEVATION:
GROUND ELEVATION: 3506'

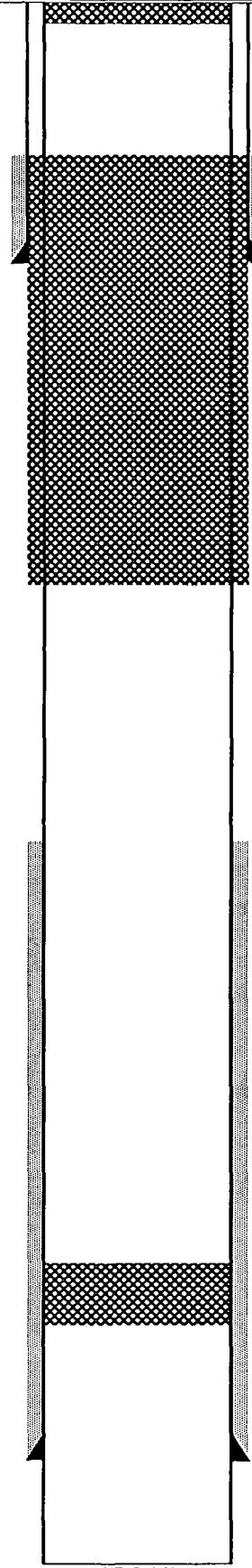
CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	350'	2380'	
Mud wt			

Spud: 10/9/1939
Completed:

FORM	TOP																																		
			Surface plug Filled hole to surface Pld unknown amt of 8 1/4" TOC @ 259' (calc) 8 1/4" @ 350' w/ 50 sx Cmt Filled hole to bottom of 8 1/4" csg Cmt w/20 sx 790' w/10 sx Filled hole to 790' Cmtd w/20 sx Pld unknown amt of 7" csg TOC @ 1664' (calc) Cmtd w/10 sx & filled hole to bottom of 7" csg 7" @ 2345' w/ 100 sx Cmt Filled hole to 2491' TD 2650'																																
		LANGFORD #3 CURRENT WELLBORE DIAGRAM FLYNN, WELCH & YATES SU-T-R 9-18S-29E API #: 30-015-03354 LOCATION: 2310' FNL 990' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																	
		LOG ELEVATION: GROUND ELEVATION:																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>350'</td> <td>2345'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	350'	2345'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	350'	2345'																																	
Mud wt																																			
		Spud: 03/14/1940 Completed: 04/23/1940																																	

FORM	TOP																																						
			0-385' TOC @ 229' (calc) 8 1/4" @ 335' w/ 50 sx Cmt Perf @ 385' sqzd w/180sx to surface 660-860' Perf @ 860' sqzd w/375 s: TOC @ 1694' (calc) 2085-2380' w/50 sx 7" @ 2380' w/ 100 sx Cmt TD 2511'																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">WLHU G4S UT TRCT 19B #2</th> </tr> <tr> <th colspan="4" style="text-align: center;">CURRENT WELLBORE DIAGRAM</th> </tr> <tr> <th colspan="4" style="text-align: center;">YATES PETROLEUM CORPORATION</th> </tr> <tr> <td style="width: 20%;">SU-T-R</td> <td style="width: 30%;">9-18S-29E</td> <td colspan="2">API #: 30-015-03356</td> </tr> <tr> <td colspan="4">LOCATION: 990' FNL 1650' FEL</td> </tr> <tr> <td colspan="4">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td colspan="4"> </td> </tr> </table>				WLHU G4S UT TRCT 19B #2				CURRENT WELLBORE DIAGRAM				YATES PETROLEUM CORPORATION				SU-T-R	9-18S-29E	API #: 30-015-03356		LOCATION: 990' FNL 1650' FEL				CO, ST: EDDY, NEW MEXICO				STATUS: P & A											
WLHU G4S UT TRCT 19B #2																																							
CURRENT WELLBORE DIAGRAM																																							
YATES PETROLEUM CORPORATION																																							
SU-T-R	9-18S-29E	API #: 30-015-03356																																					
LOCATION: 990' FNL 1650' FEL																																							
CO, ST: EDDY, NEW MEXICO																																							
STATUS: P & A																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">LOG ELEVATION:</td> </tr> <tr> <td colspan="2" style="text-align: center;">GROUND ELEVATION: 3515'</td> </tr> </table>				LOG ELEVATION:		GROUND ELEVATION: 3515'																																	
LOG ELEVATION:																																							
GROUND ELEVATION: 3515'																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>335'</td> <td>2380'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>				CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	335'	2380'		Mud wt							
CASING																																							
Hole																																							
Pipe	8 1/4"	7"																																					
Weight																																							
Grade																																							
Thread																																							
Depth	335'	2380'																																					
Mud wt																																							
Spud: 09/13/1939 Completed: 10/28/1939																																							

FORM	TOP																																														
			Surface plug																																												
			10 sx @ stub of 10" TOC @ 215' (calc) Pld 10" @ 245' 10 " @ 285 ' w/ 50 sx Cmt																																												
			WLHU G4S UT TRCT 19B #3 CURRENT WELLBORE DIAGRAM Newmont Oil Co <table style="width: 100%; border: none;"> <tr> <td style="border: none;">SU-T-R</td> <td style="border: none;">9-18S-29E</td> <td style="border: none;">API #: 30-015-03357</td> </tr> <tr> <td colspan="3" style="border: none;">LOCATION: 1650' FNL & 330' FWL</td> </tr> <tr> <td colspan="3" style="border: none;">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3" style="border: none;">STATUS: P & A</td> </tr> </table> LOG ELEVATION: GROUND ELEVATION: 3511' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr><td>Hole</td><td></td><td></td><td></td></tr> <tr><td>Pipe</td><td>10"</td><td>7"</td><td></td></tr> <tr><td>Weight</td><td></td><td></td><td></td></tr> <tr><td>Grade</td><td></td><td></td><td></td></tr> <tr><td>Thread</td><td></td><td></td><td></td></tr> <tr><td>Depth</td><td>285'</td><td>2365'</td><td></td></tr> <tr><td>Mud wt</td><td></td><td></td><td></td></tr> </tbody> </table>	SU-T-R	9-18S-29E	API #: 30-015-03357	LOCATION: 1650' FNL & 330' FWL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A			CASING				Hole				Pipe	10"	7"		Weight				Grade				Thread				Depth	285'	2365'		Mud wt			
SU-T-R	9-18S-29E	API #: 30-015-03357																																													
LOCATION: 1650' FNL & 330' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
CASING																																															
Hole																																															
Pipe	10"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	285'	2365'																																													
Mud wt																																															
			Spud: 10/10/1939 Completed: 11/14/1939																																												
			TOC @ 1676' (calc) but appears to be about 2174' (est)																																												
			25 sx @ 7" stub Pld 7" @ 2174' 15 sx @ bottom of oil string 7 " @ 2365 ' w/ 100 sx Cmt																																												
			TD 2535'																																												

FORM	TOP
	
15sx @ surface	
TOC @ 212' (calc) 212-785'	
8 1/4" @ 318' w/ 50 sx Cmt	
Perf @ 785' sqzd w/50 sx cmt	
TOC @ 1619' (calc)	
75 sx @ 2241'	
7" @ 2305' w/ 100 sx Cmt	
TD 2472'	

WLHU G4S UT TRCT 19B #4
CURRENT WELLBORE DIAGRAM
NEWMONT OIL COMPANY

SU-T-R 9-18S-29E API #: 30-015-03358

LOCATION: 2310' FNL 2310' FEI.

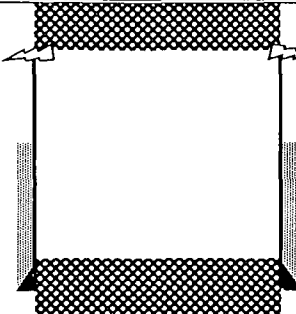
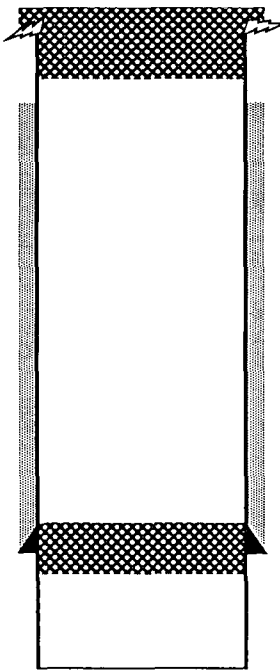
CO, ST: EDDY, NEW MEXICO

STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3480'

CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	318'	2305'	
Mud wt			

Spud: 11/25/1939
Completed: 12/31/1939

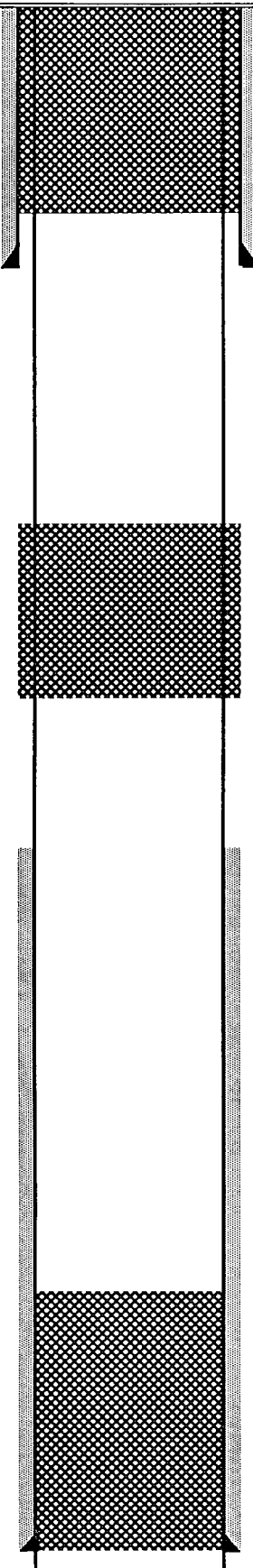
FORM	TOP																																														
			10 sx @ stub of surf pipe Pld 40' 10" csg TOC @ 159' (calc) 15 sx @ csg shoe 10 " @ 228 ' w/ 50 sx Cmt																																												
			LANGFORD #2 CURRENT WELLBORE DIAGRAM TEXAS CONSOLIDATED OILS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 9-18S-29E</td> <td style="width: 50%;">API #: 30-015-03360</td> </tr> <tr> <td colspan="2">LOCATION: 990' FNSL 1650' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION:</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td>13 1/8"</td> <td>8 3/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>10"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>228'</td> <td>2226'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>	SU-T-R 9-18S-29E	API #: 30-015-03360	LOCATION: 990' FNSL 1650' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole	13 1/8"	8 3/4"		Pipe	10"	7"		Weight				Grade				Thread				Depth	228'	2226'		Mud wt			
SU-T-R 9-18S-29E	API #: 30-015-03360																																														
LOCATION: 990' FNSL 1650' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION:																																															
CASING																																															
Hole	13 1/8"	8 3/4"																																													
Pipe	10"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	228'	2226'																																													
Mud wt																																															
			Pld 1380' 7" csg 25 sx cmt @ 7" stub TOC @ 1559' (calc) 15 sx @/or near bottom of oil string 7 " @ 2226 ' w/ 100 sx Cmt TD 2489'																																												

Spud: 06/20/1939
Completed: 08/12/1939

FORM	TOP																																														
			5 sx @ surface 20-126' w/133 sx TOC @ 299' (calc) 8 " @ 400 ' w/ 50 sx Cmt 820-992' Perf @ 992' sqzd w/25 sx TOC @ 2048' (calc) 2074-2440' w/40 sx CIBP @ 2440' Perf 2534-2565' 5 1/2 " @ 2596 ' w/ 100 sx Cmt TD 2596'																																												
		BALLARD BRAYBURG SA UT TRCT 22 #4 CURRENT WELLBORE DIAGRAM ANADARKO PETROLEUM CORPORATION <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 9-18S-29E</td> <td style="width: 50%;">API #: 30-015-03361</td> </tr> <tr> <td colspan="2">LOCATION: 990' FNL 330' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION: 3511'</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td style="width: 15%;">Hole</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>Pipe</td> <td>8 "</td> <td>5 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>400'</td> <td>2596'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 12/17/1956 Completed: 01/05/1957		SU-T-R 9-18S-29E	API #: 30-015-03361	LOCATION: 990' FNL 330' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION: 3511'		CASING				Hole				Pipe	8 "	5 1/2"		Weight				Grade				Thread				Depth	400'	2596'		Mud wt			
SU-T-R 9-18S-29E	API #: 30-015-03361																																														
LOCATION: 990' FNL 330' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION: 3511'																																															
CASING																																															
Hole																																															
Pipe	8 "	5 1/2"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	400'	2596'																																													
Mud wt																																															

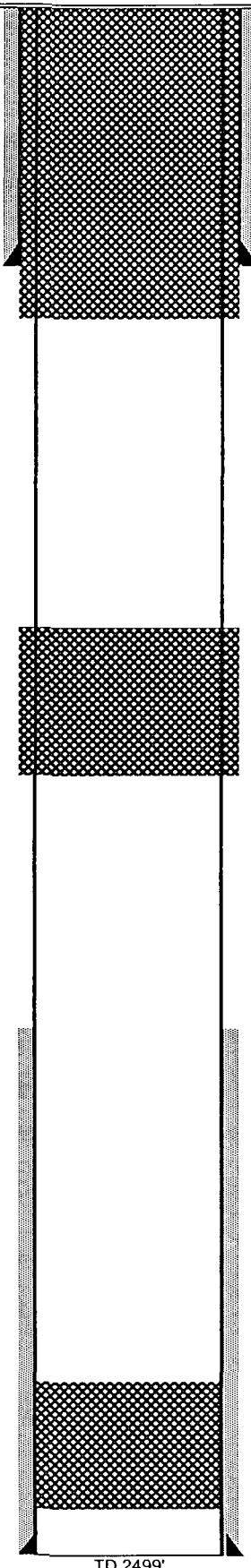
FORM	TOP																																		
			0-90' w/unknown amt 90-350' TOC @ 171' (calc) Perf @ 350' sqzd w/120sx 8 " @ 410 ' w/ 100 sx Cmt																																
			WLHSU TRCT 9-12 CURRENT WELLBORE DIAGRAM ANADARKO PRODUCTION CORPORATION SU-T-R 9-18S-29E API #: 30-015-03640 LOCATION: 1650 FNL 330' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3506'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 "</td> <td>5 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>410'</td> <td>2994'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	8 "	5 1/2"		Weight				Grade				Thread				Depth	410'	2994'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 "	5 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	410'	2994'																																	
Mud wt																																			
			Spud: 12823/1956 Completed: 01/30/1957																																
			Cmt Rtr @ 920' 920-1044'																																
			Perf @ 1044' sqzd w/ 40 sx																																
			TOC @ 2172' (calc) 2181-2420' w/50 sx																																
			Perf 2395-2595'																																
			5 1/2 " @ 2994 ' w/ 150 sx Cmt																																
		TD 3088'																																	

FORM	TOP																																		
			WLHSU TRCT 11-30 CURRENT WELLBORE DIAGRAM ANADARKO PRODUCTION COMPANY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 9-18S-29E</td> <td style="width: 50%;">API #: 30-015-20263</td> </tr> <tr> <td colspan="2">LOCATION: 330' FSL 1650' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> <tr> <td colspan="2"> </td> </tr> </table>	SU-T-R 9-18S-29E	API #: 30-015-20263	LOCATION: 330' FSL 1650' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																									
SU-T-R 9-18S-29E	API #: 30-015-20263																																		
LOCATION: 330' FSL 1650' FWL																																			
CO, ST: EDDY, NEW MEXICO																																			
STATUS: P & A																																			
			LOG ELEVATION: GROUND ELEVATION: 3497'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>12 1/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>388'</td> <td>2527'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	12 1/4"	7 7/8"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	388'	2527'		Mud wt			
CASING																																			
Hole	12 1/4"	7 7/8"																																	
Pipe	8 5/8"	4 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	388'	2527'																																	
Mud wt																																			
			8 5/8" @ 388' w/ 150 sx Cmt Perf @ 420', circ 450 sx to surf 620-827' Perf @ 825' sqzd w/25 sx Spud: 11/15/1969 Completed: 12/18/1969																																
			TOC @ 1693' (calc)																																
			2205-2515' w/25 sx Perf 2464-76' 4 1/2" @ 2527' w/ 200 sx Cmt																																
		TD 2542'																																	

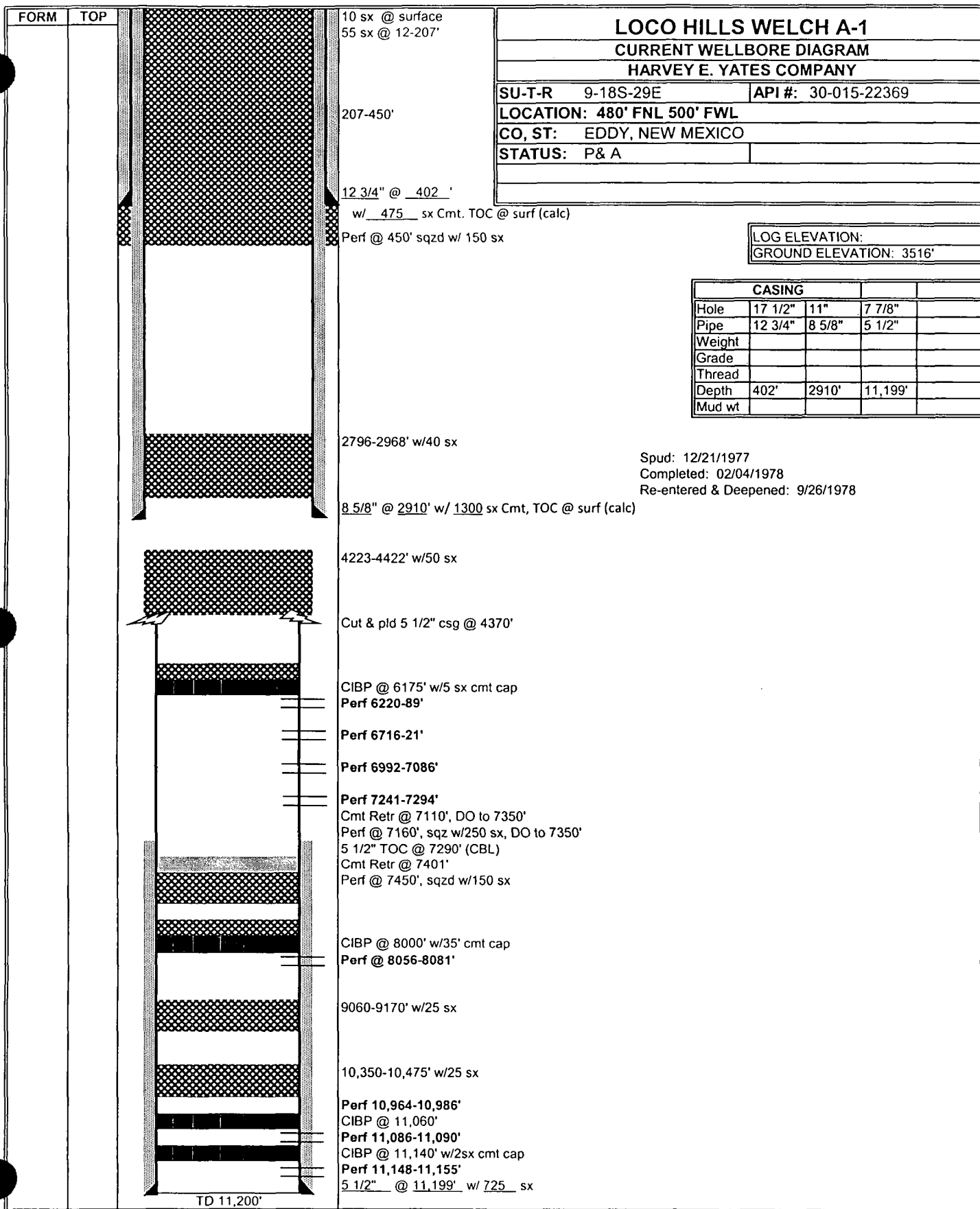
FORM	TOP																																		
			0-375' TOC @ surf (calc) Perf @ 375' circ 110 sx to surface 8 5/8" @ 392' w/ 200 sx Cmt 766-900' Perf @ 900' sqzd w/58sx TOC @ 1062' (calc) 2290-2440' w/70 sx 5 1/2" @ 2432' w/ 250 sx Cmt TD 2484'																																
			WLHSU TRCT 9-32 CURRENT WELLBORE DIAGRAM ANADARKO PRODUCTION COMPANY SU-T-R 9-18S-29E API #: 30-015-20450 LOCATION: 1980' FNL 1650' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3498'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>12 1/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>5 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>392'</td> <td>2432'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	12 1/4"	7 7/8"		Pipe	8 5/8"	5 1/2"		Weight				Grade				Thread				Depth	392'	2432'		Mud wt			
CASING																																			
Hole	12 1/4"	7 7/8"																																	
Pipe	8 5/8"	5 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	392'	2432'																																	
Mud wt																																			
			Spud: 05/28/1971 Completed: 06/09/1971																																

FORM	TOP																																										
		WLHU G4S UT TRCT 19B-7 CURRENT WELLBORE DIAGRAM NEWMONT OIL COMPANY SU-T-R 9-18S-29E LOCATION: 10' FNL 1400' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A API #: 30-015-20453	LOG ELEVATION: GROUND ELEVATION: 3508' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>18"</td> <td>12 1/4"</td> <td>8 3/4"</td> <td>6 1/4"</td> </tr> <tr> <td>Pipe</td> <td>14"</td> <td>9 5/8"</td> <td>7"</td> <td>4 1/2"</td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>35'</td> <td>328'</td> <td>984'</td> <td>2585'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING					Hole	18"	12 1/4"	8 3/4"	6 1/4"	Pipe	14"	9 5/8"	7"	4 1/2"	Weight					Grade					Thread					Depth	35'	328'	984'	2585'	Mud wt				
CASING																																											
Hole	18"	12 1/4"	8 3/4"	6 1/4"																																							
Pipe	14"	9 5/8"	7"	4 1/2"																																							
Weight																																											
Grade																																											
Thread																																											
Depth	35'	328'	984'	2585'																																							
Mud wt																																											
		28 sx @ surface 9 5/8" TOC @ Surf (calc) 14" @ 35" w/ sx Cmt																																									
		304-395' 9 5/8" @ 328' w/ 150 sx Cmt Perf @ 395' sqzd w/50 sx cmt																																									
		700-860' Perf @ 860', sqzd w/ 50 sx cmt 7" @ 984' w/ 210 sx Cmt, TOC @ surf (calc)																																									
		4 1/2" TOC @ 1741' (calc)																																									
		50 sx @ 1900-2490' Perf 2486-2501' 4 1/2" @ 2585' w/ 200 sx Cmt																																									
		TD 2585'																																									

Spud: 06/10/1971
Completed: 06/23/1971

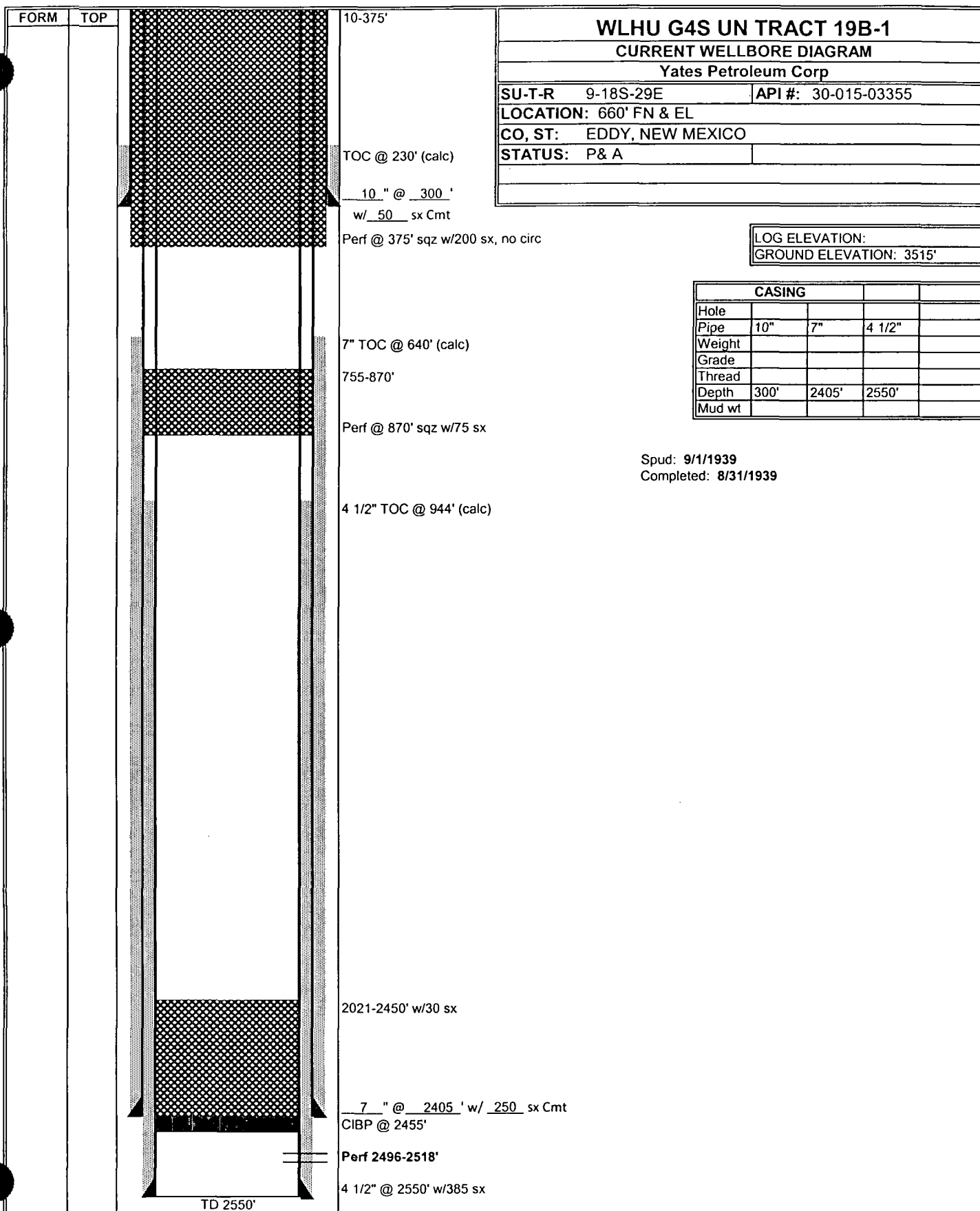
FORM	TOP																																																																										
			0-355' TOC @ Surf (calc) 8 5/8" @ 347' w/ 150 sx Cmt Perf @ 355', circ 300 sx to surf 690-815' Perf @ 800' sqzd w/30 sx TOC @ 1402' (calc) 2249-2485' w/35 sx 5 1/2" @ 2498' w/ 200 sx Cmt TD 2499'																																																																								
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">WLHU SD UT TRCT 10-33</th> </tr> <tr> <th colspan="4" style="text-align: center;">CURRENT WELLBORE DIAGRAM</th> </tr> <tr> <th colspan="4" style="text-align: center;">ANADARKO PRODUCTION COMPANY</th> </tr> <tr> <td style="width: 20%;">SU-T-R</td> <td style="width: 30%;">9-18S-29E</td> <td style="width: 20%;">API #:</td> <td style="width: 30%;">30-015-20771</td> </tr> <tr> <td colspan="4">LOCATION: 1980' FSL 1310' FWL</td> </tr> <tr> <td colspan="4">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td colspan="4"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3488'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>12 1/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>5 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>347'</td> <td>2498'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 12/22/1972 Completed: 01/04/1973		WLHU SD UT TRCT 10-33				CURRENT WELLBORE DIAGRAM				ANADARKO PRODUCTION COMPANY				SU-T-R	9-18S-29E	API #:	30-015-20771	LOCATION: 1980' FSL 1310' FWL				CO, ST: EDDY, NEW MEXICO				STATUS: P & A												LOG ELEVATION:		GROUND ELEVATION: 3488'		CASING				Hole	12 1/4"	7 7/8"		Pipe	8 5/8"	5 1/2"		Weight				Grade				Thread				Depth	347'	2498'		Mud wt			
WLHU SD UT TRCT 10-33																																																																											
CURRENT WELLBORE DIAGRAM																																																																											
ANADARKO PRODUCTION COMPANY																																																																											
SU-T-R	9-18S-29E	API #:	30-015-20771																																																																								
LOCATION: 1980' FSL 1310' FWL																																																																											
CO, ST: EDDY, NEW MEXICO																																																																											
STATUS: P & A																																																																											
LOG ELEVATION:																																																																											
GROUND ELEVATION: 3488'																																																																											
CASING																																																																											
Hole	12 1/4"	7 7/8"																																																																									
Pipe	8 5/8"	5 1/2"																																																																									
Weight																																																																											
Grade																																																																											
Thread																																																																											
Depth	347'	2498'																																																																									
Mud wt																																																																											

FORM	TOP																																										
			LOCO HILLS DEEP #1 CURRENT WELLBORE DIAGRAM DEPCO, INC. <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 9-18S-29E</td> <td style="width: 50%;">API #: 30-015-21941</td> </tr> <tr> <td colspan="2">LOCATION: 1980' FNL 1980' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> 10 sx @ surface 12 3/4" @ 409' w/ 475 sx Cmt+ 4 1/2 yds Redi-mix, TOC @ surf (perf C-103) LOG ELEVATION: GROUND ELEVATION: 3514.5' <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center; border-bottom: 1px solid black;">CASING</th> </tr> </thead> <tbody> <tr> <td style="width: 15%;">Hole</td> <td style="width: 15%;">17 1/2"</td> <td style="width: 15%;">11"</td> <td style="width: 15%;"></td> </tr> <tr> <td>Pipe</td> <td>12 3/4"</td> <td>8 5/8"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>409'</td> <td>3350'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/30/1976 Completed: 01/31/1977 8 5/8" @ 3350' w/ 1195 sx Cmt, TOC @ surf (per C-103) 50 sx @ 3410' 50 sx @ 4000' 50 sx @ 6125' 50 sx @ 8125' 50 sx @ 9400' 50 sx @ 10,850' TD 11,210'	SU-T-R 9-18S-29E	API #: 30-015-21941	LOCATION: 1980' FNL 1980' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		CASING				Hole	17 1/2"	11"		Pipe	12 3/4"	8 5/8"		Weight				Grade				Thread				Depth	409'	3350'		Mud wt			
SU-T-R 9-18S-29E	API #: 30-015-21941																																										
LOCATION: 1980' FNL 1980' FWL																																											
CO, ST: EDDY, NEW MEXICO																																											
STATUS: P & A																																											
CASING																																											
Hole	17 1/2"	11"																																									
Pipe	12 3/4"	8 5/8"																																									
Weight																																											
Grade																																											
Thread																																											
Depth	409'	3350'																																									
Mud wt																																											



FORM	TOP																																		
			10 sx @ surface																																
			LOCO HILLS WELCH #3 CURRENT WELLBORE DIAGRAM HARVEY E. YATES COMPANY																																
			SU-T-R 9-18S-29E API #: 30-015-30380																																
			LOCATION: 1650' FSL 660' FWL																																
			CO, ST: EDDY, NEW MEXICO																																
			STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3491'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>17 1/2"</td> <td>12 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>13 3/8"</td> <td>8 5/8"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>400'</td> <td>3133'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	17 1/2"	12 1/4"		Pipe	13 3/8"	8 5/8"		Weight				Grade				Thread				Depth	400'	3133'		Mud wt			
CASING																																			
Hole	17 1/2"	12 1/4"																																	
Pipe	13 3/8"	8 5/8"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	400'	3133'																																	
Mud wt																																			
			13 3/8" @ 400' w/ 500 sx Cmt, circ 450-350' w/35 sx																																
			1042 - 940' w/40 sx																																
			3183-3085' w/40 sx 8 5/8" @ 3133' w/ 1350 sx Cmt, circ																																
			4065-3964' w/35 sx																																
			6530-6430' w/35 sx																																
			8206-8109' w/35 sx																																
			9377-9277' w/34 sx																																
			9820-9720' w/35 sx																																
			30 sx @ 10,700-10,600'																																
		TD 11,250'																																	

Spud: 10/07/1998
Completed: 11/07/1998



OXY USA WTP LP - Current

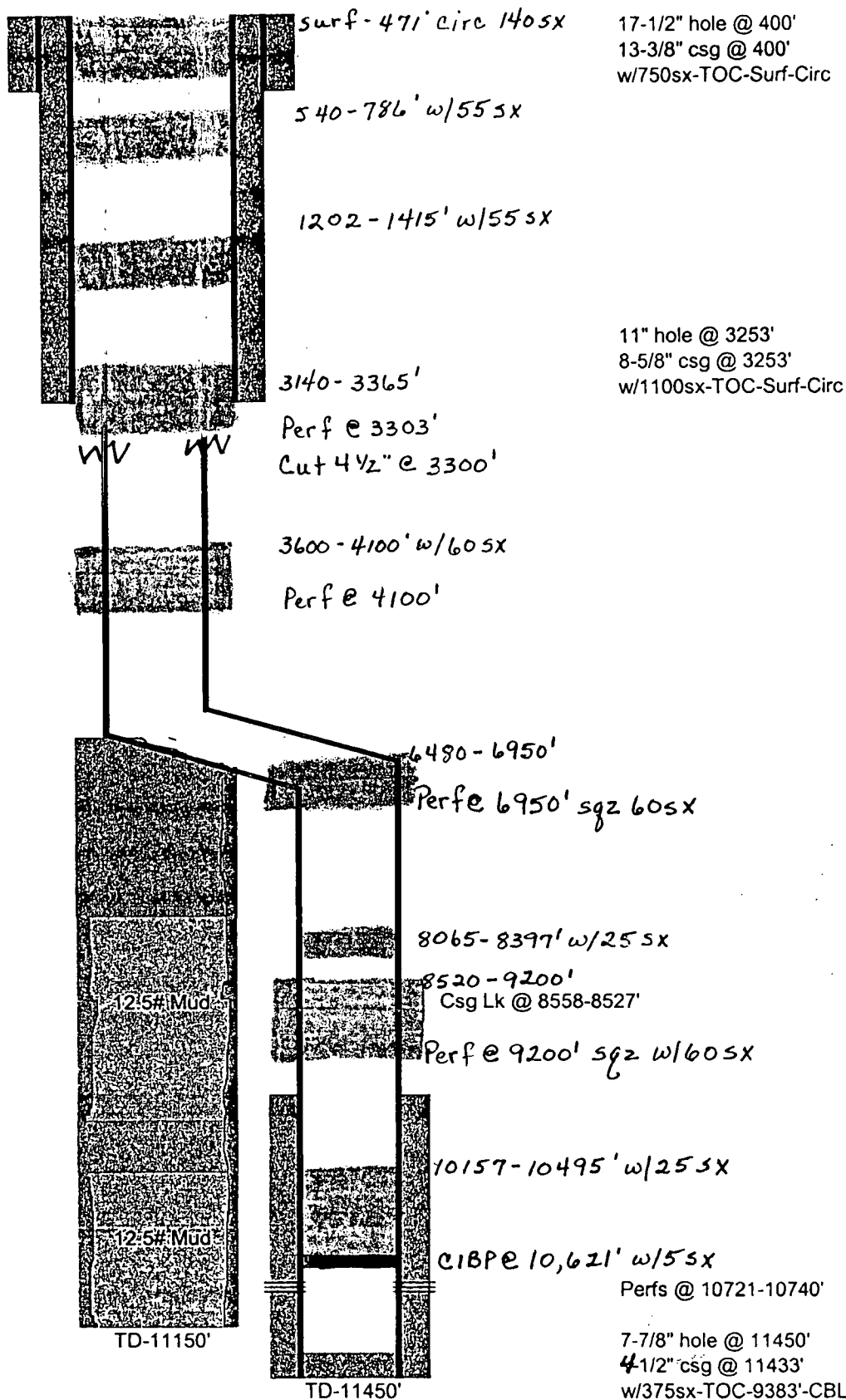
OXY Colt Federal #1

PI No. 30-015-29795

Surf: 2180 FSL 760 FEL

BHL: 1788' FSL 1849 FEL

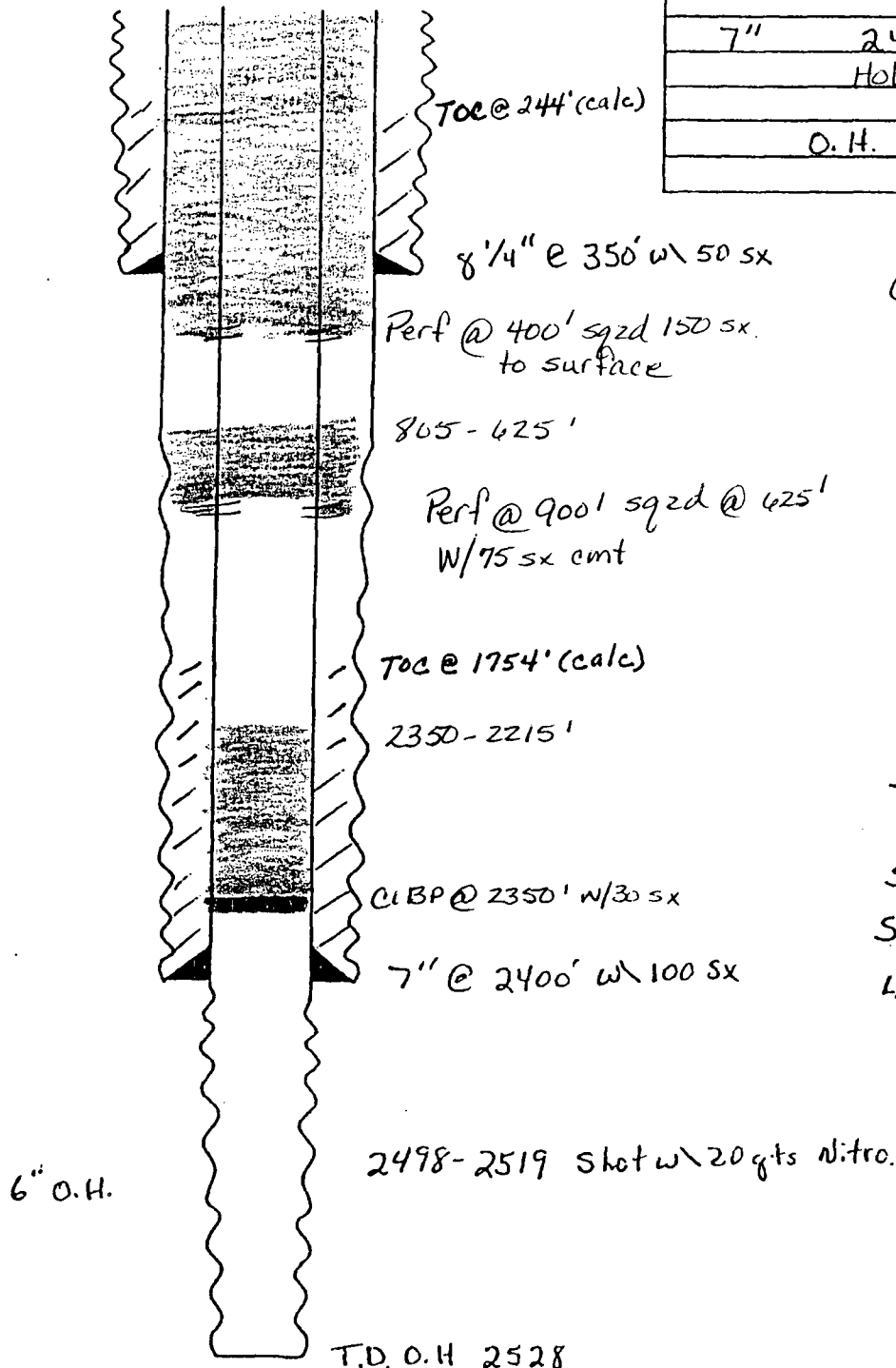
Sec 9, T18S, R29E



30-015 - 03346

WELLNAME: Tract 12 Well No. 1 FIELD: WLHU
 LOCATION: Unit Letter J, 2310' FSL 1650' FEL, Sec 9, T18S, R29E, Eddy Co. NM
 GL: 3499 ZERO: _____ AGL: _____ KB: _____
 SPUD DATE: 12-5-39 COMPLETION DATE: 1-12-40
 COMMENTS: _____

CASING PROGRAM				DEPTH SE
SIZE/WT/GR/CONN				
8'1/4	28#	350'		
Hole Size 10"				
7"	24#	2,400'		
Hole Size 8"				
O.H.				2528'



Spud Date: 12/05/1930
 Completed: 01/12/1940

Tops
 Salt Top: 345'
 Salt Base 845'
 L.H. Sand 2498'

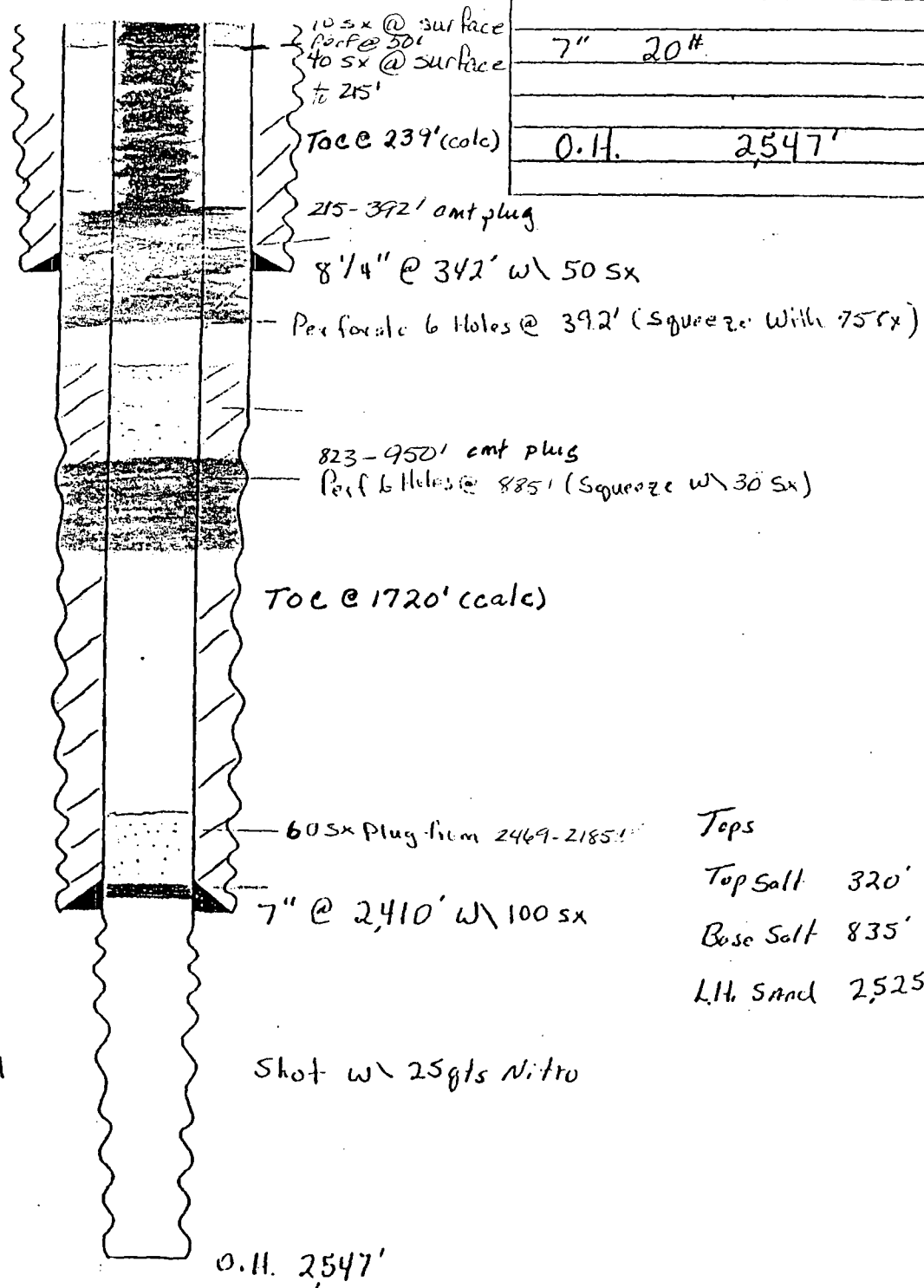
- SKETCH NOT TO SCALE -

DATE: _____

30-015-03348

WELL NAME: Tract 12 Well No. 3 FIELD: WLH-11
 LOCATION: Unit Letter P, 790' ESL, 330' FEL, Sec 9, T18S, R29E, Eddy Co. NM
 GL: 3488 ZERO: _____ AGL: _____ KB: _____
 SPUD DATE: 1-25-40 COMPLETION DATE: 2-25-40
 COMMENTS: _____

CASING PROGRAM			DEPTH SET
SIZE	WT	GR/COIN	
8 1/4"	28#	342'	
7"	20#		2410'
O.H.		2547'	



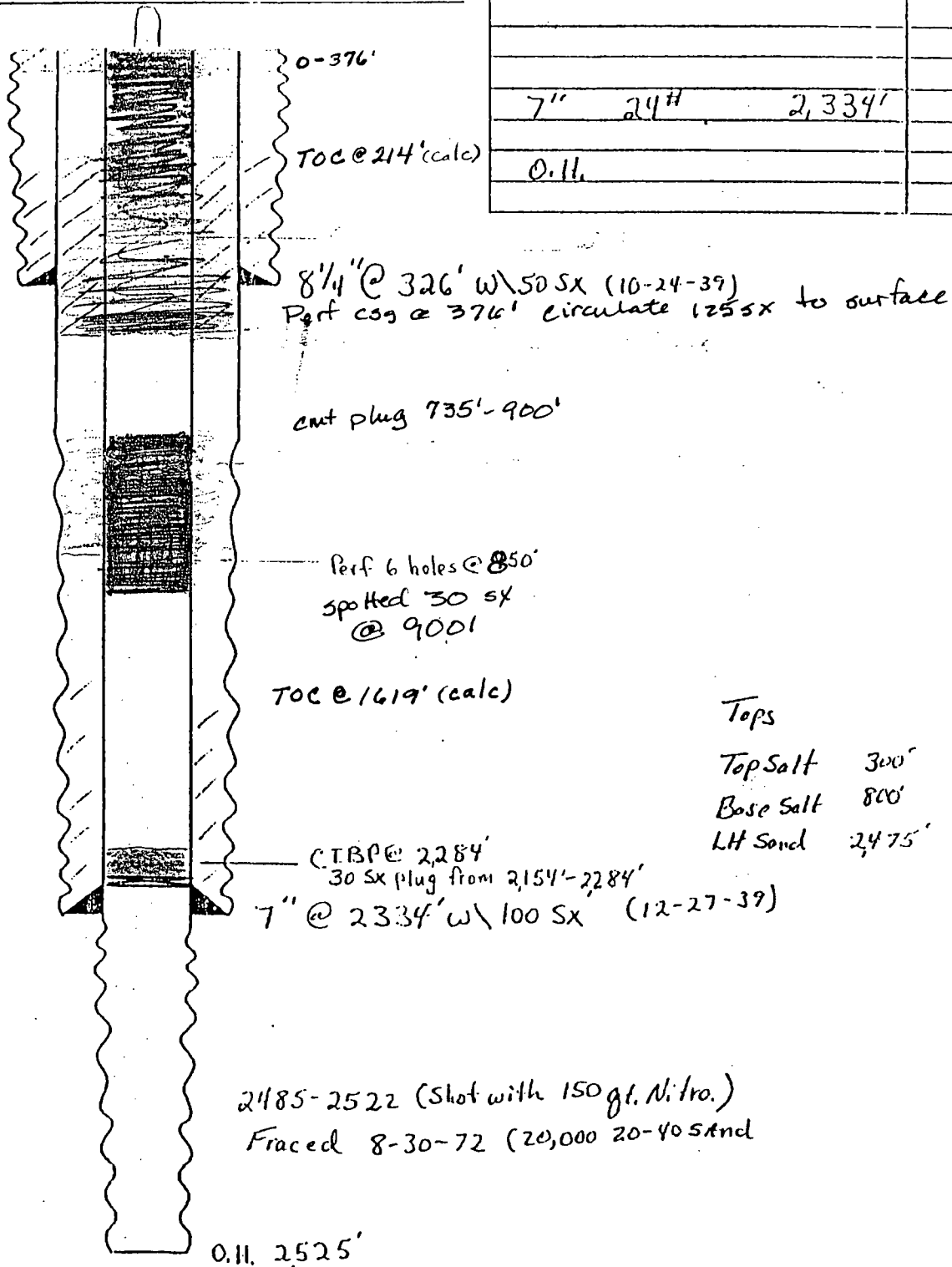
- SKETCH NOT TO SCALE -

DATE: 3-13-01 MH

30-1015-03352

WELL NAME: Tract 19A Well No. 1 FIELD: WLHLL
 LOCATION: Unit Letter O, 890' ESL. + 2310 FEL, Sec 9, T18s, R29E, Eddy Co NM
 BL: _____ ZERO: _____ AGL: _____ KB: _____
 SPUD DATE: 10-18-39 COMPLETION DATE: 12-31-39
 COMMENTS: _____

CASING PROGRAM			DEPTH SET
SIZE	WT/GR/CONN		
8 1/4"	28#	326'	
7"	24#	2,334'	
O.H.			



- SKETCH NOT TO SCALE -

DATE: 3-12-01 mlt

30-015-03353

APC 206 9/80

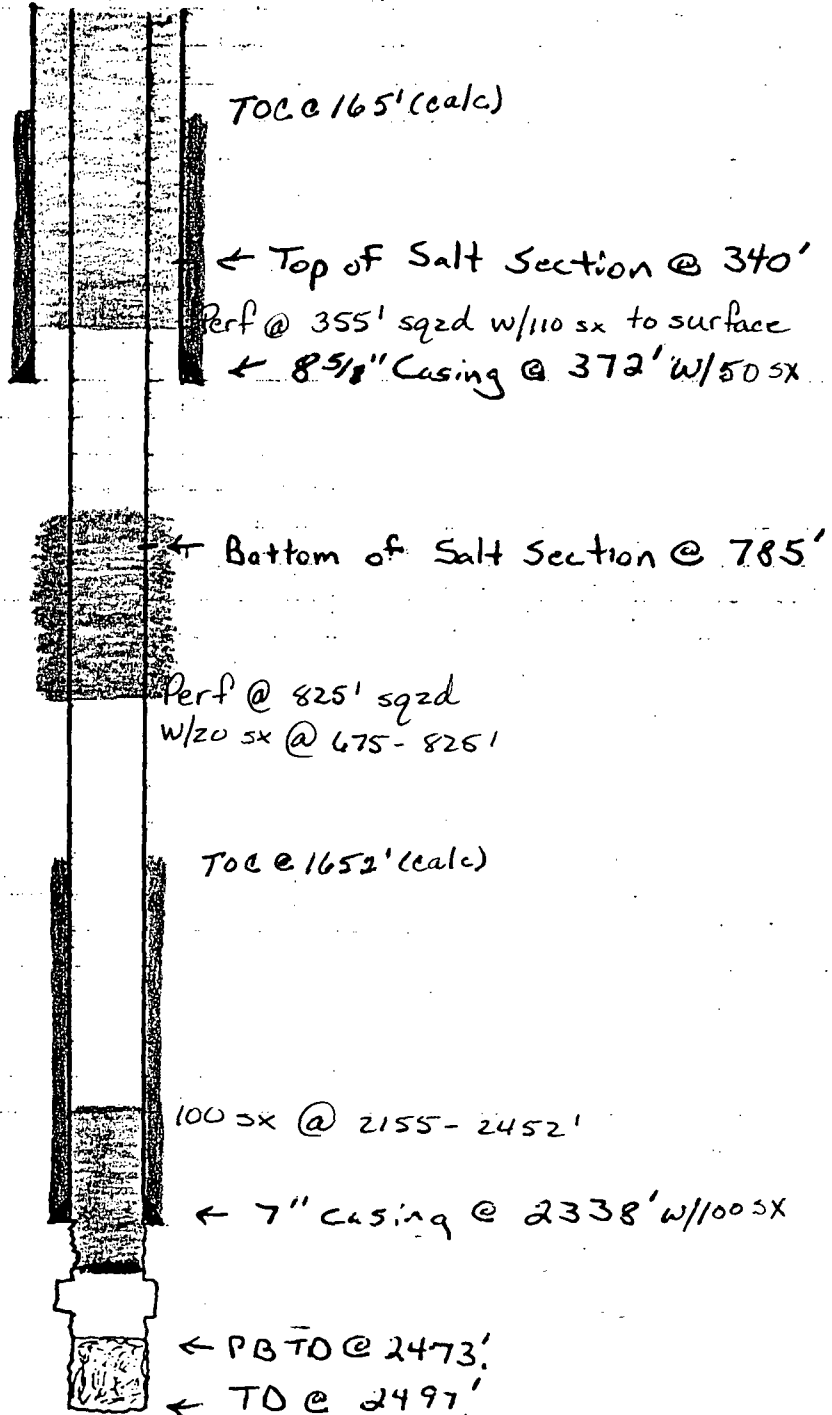
Anadarko
 Production Company

PROJECT COMPUTATIONS

NO. 1 OF 1 SHEETSDATE 12-30-82 PROJECT FWLHSU 9-14 JOB NO. _____BY M. B. CHK.: _____ SUBJECT P+A Well

2310 FNL + 2910 FWL

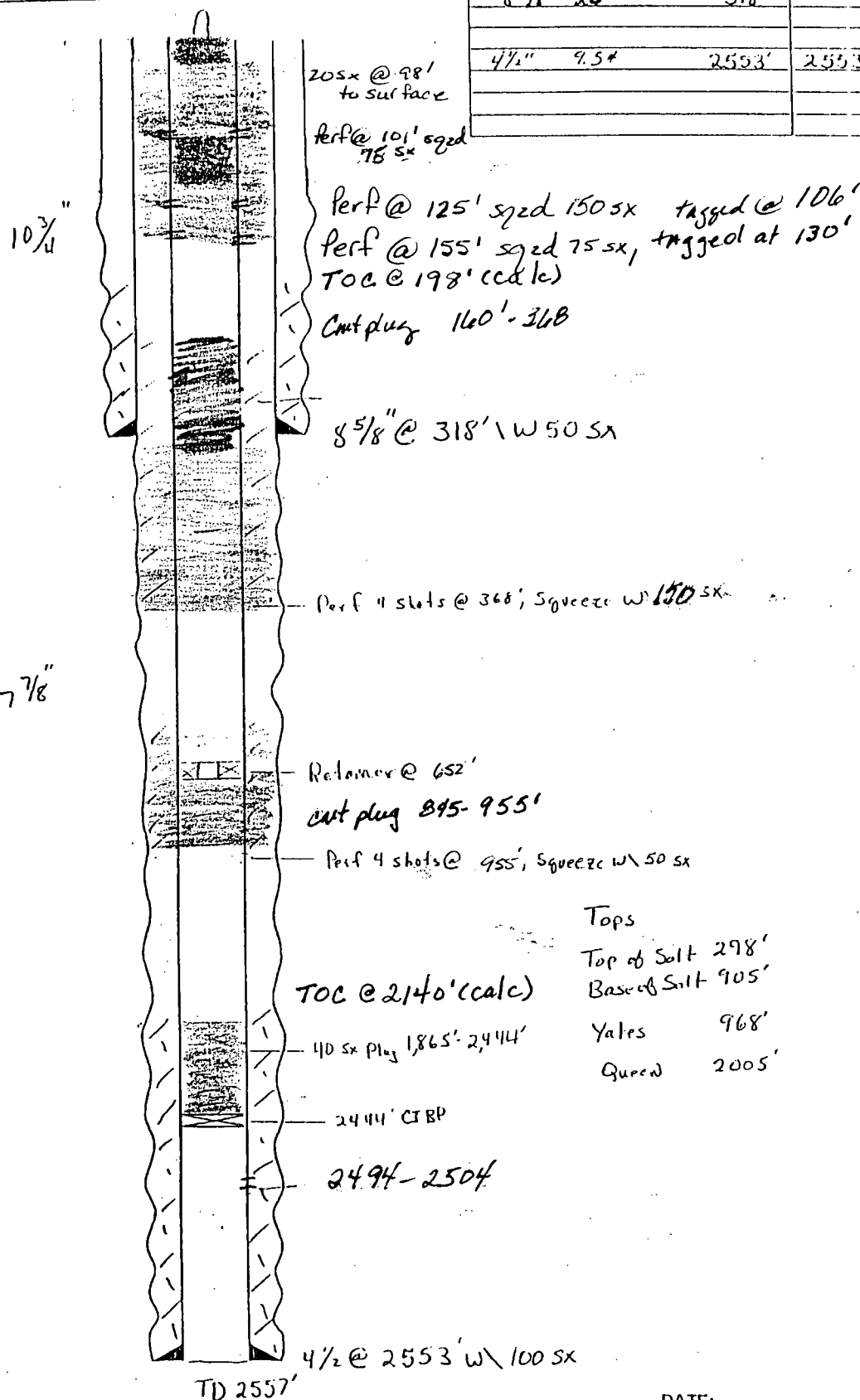
3492 GL



30-015-10887

WELLNAME: Tract 19B Well No. 5 FIELD: WJHU
 LOCATION: Unit Letter H, 1650' FNL 990' FEL, Sec 9, T18S, R27E, Eddy Co. NM
 3501' ZERO: _____ AGL: _____ KB: 3509
 DATE: 11-7-66 COMPLETION DATE: 11-15-66
 COMMENTS: _____

CASING PROGRAM			
SIZE/WT/GR/CONN			DEPTH SET
8 5/8"	20#	318'	
4 1/2"	9.5#	2553'	2553



Tops
 Top of Salt 298'
 Base of Salt 905'
 Yates 968'
 Queen 2005'

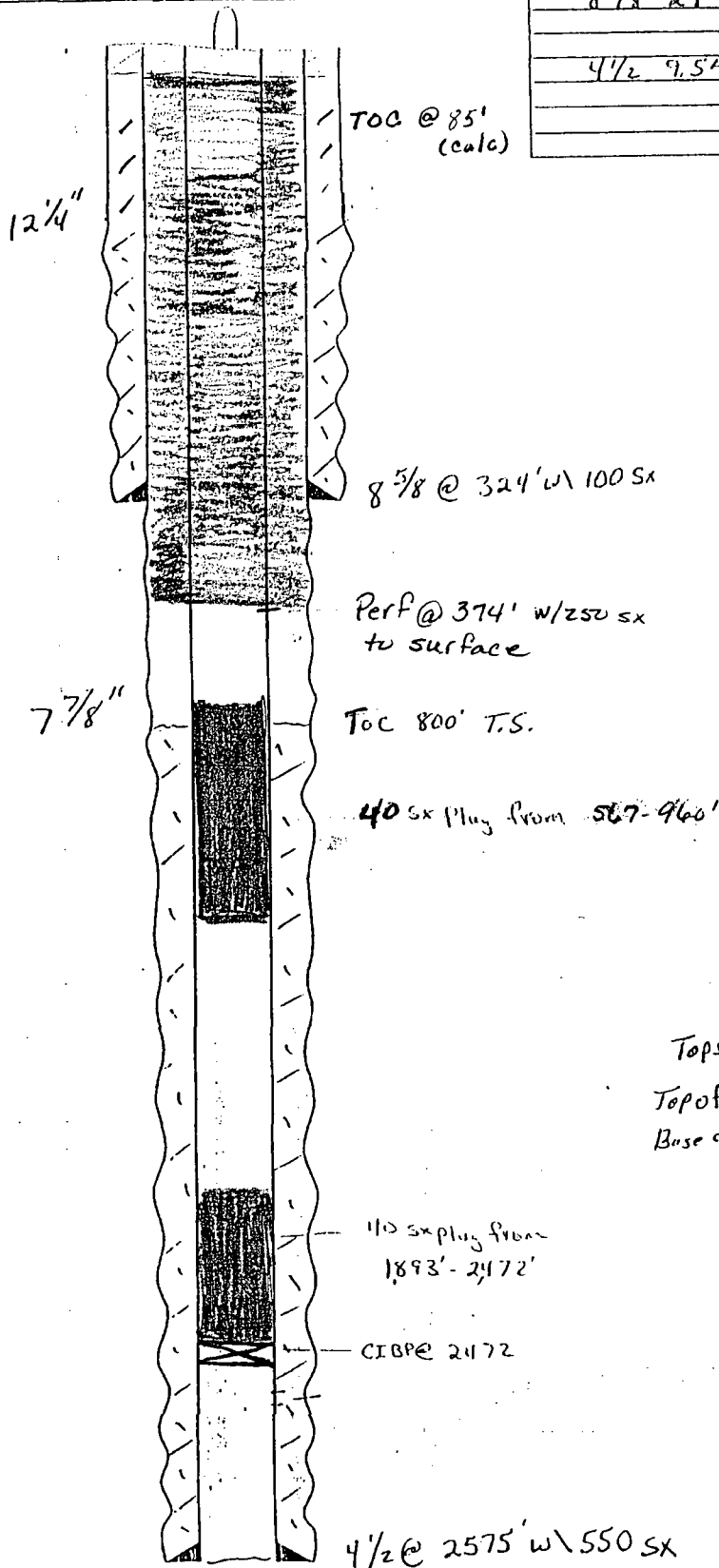
- SKETCH NOT TO SCALE -

DATE: _____

30-015 - 20870

WELLNAME: Tract 12 Well No. 5 FIELD: WLHLL
 LOCATION: Hait Kelley P, 330' ESE, 1330' FEL, Sec 9, T18S, R29E, Eddy Co. NM.
 3497 ZERO: _____ AGL: _____ KB: _____
 SPUD DATE: 7-14-73 COMPLETION DATE: 7-18-73
 COMMENTS: _____

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH (SL)
8 5/8 24# R-SS 324'	
4 1/2 9.5# 257.1'	



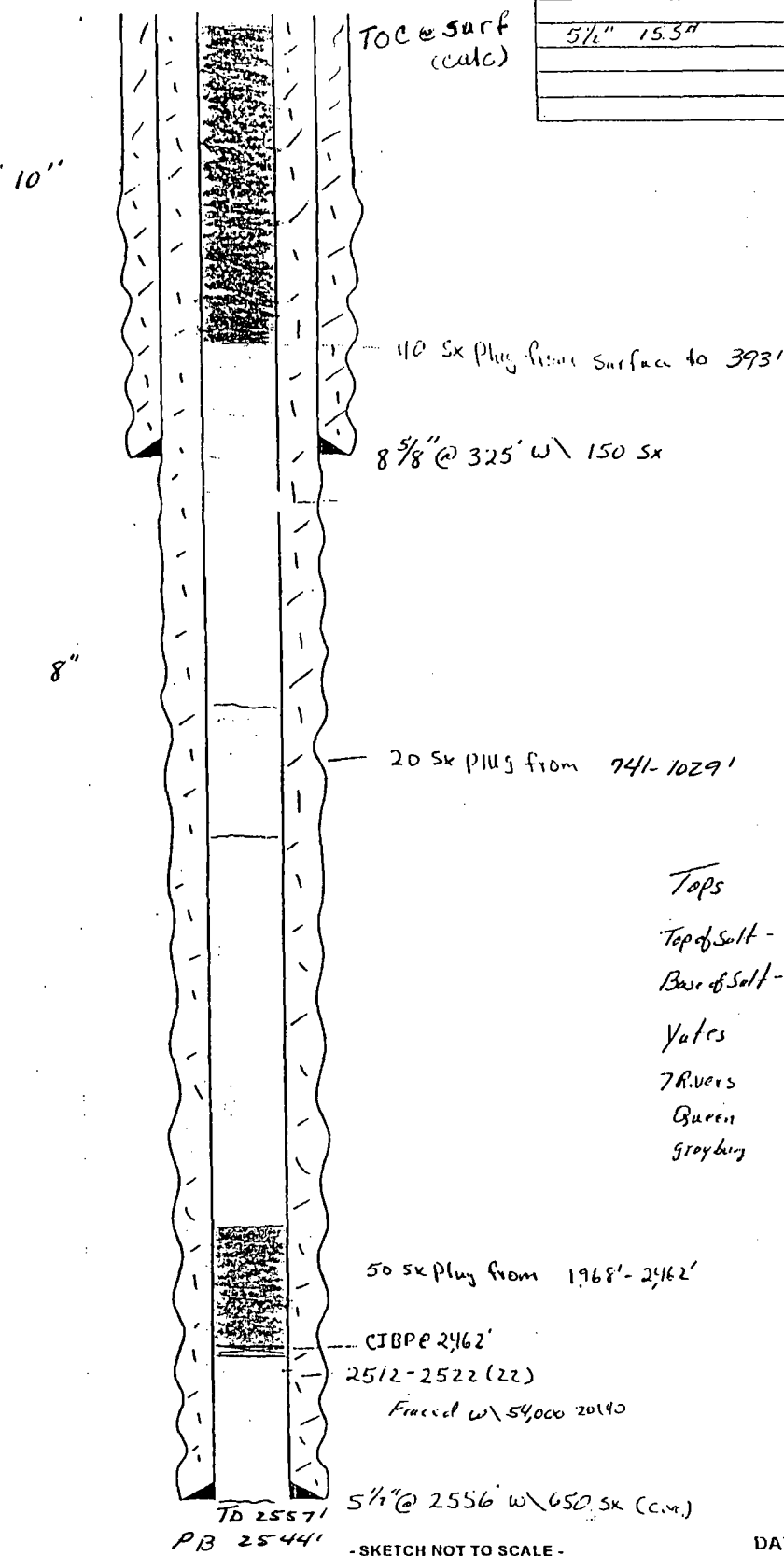
Tops
 Top of Salt 298' (est.)
 Base of Salt 860'

- SKETCH NOT TO SCALE -

DATE: 3-27-01 M.H.

WELLNAME: Tract 19A Well No 2 FIELD: WLHLL
 LOCATION: Unit Le Her O, 880' E 111 1480' EFL, Sec 7, T18S, R29E, Eddy Co. NM
 3489' ZERO: _____ AGL: _____ KB: _____
 LOG DATE: 11-1-73 COMPLETION DATE: 12-8-73
 COMMENTS: Cable Tool

CASING PROGRAM		
SIZE	WT/GR/CONN	DEPTH SET
8 5/8"	24"	325'
5 1/2"	15.3"	2556'



Tops

Top of Salt - 333'

Base of Salt - 875'

Yates 992'

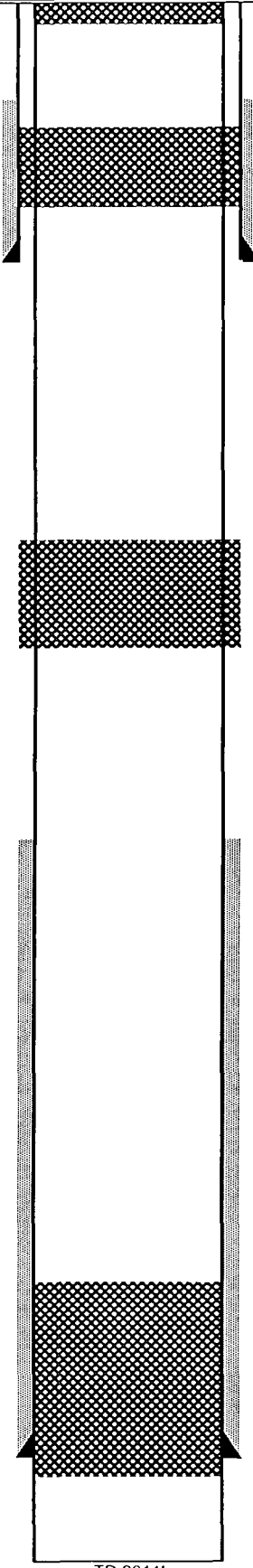
7 Rivers 1810'

Queen 2030'

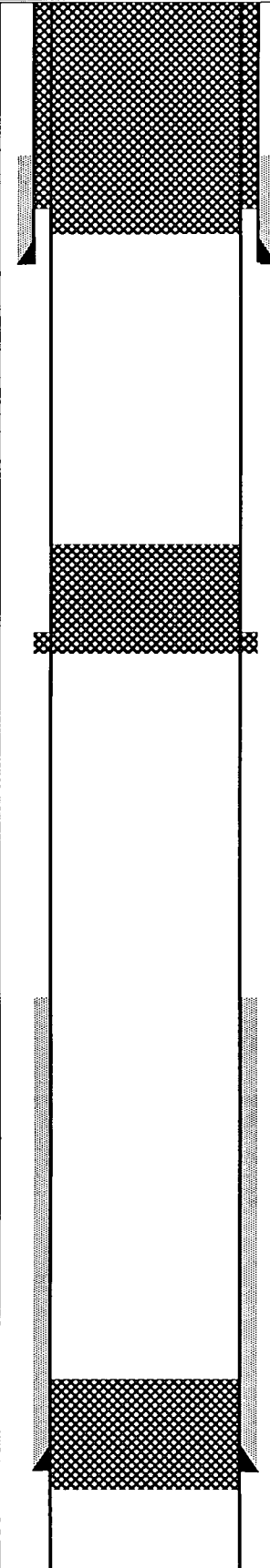
grayling 2403'

DATE: 3-28-01 MA

- SKETCH NOT TO SCALE -

FORM	TOP																																																
			15 sx @ surface TOC @ 293' (calc) 338'-390' w/20 sx Perf @ 390', sqz w/ 60 sx 8 1/4" @ 413' w/ 50 sx Cmt 818-925' Perf @ 925', sqz w/55 sx TOC @ 1814' (calc) 2190-2590' w/150 sx 6 5/8" @ 2500' w/ 100 sx Cmt TD 2611'																																														
		WLHU G4S UNIT TRACT 5 #2 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SU-T-R</td> <td style="width: 30%;">10-18S-29E</td> <td style="width: 40%;">API #: 30-015-03365</td> </tr> <tr> <td colspan="3">LOCATION: 1650' FNL & 2310' FWL</td> </tr> <tr> <td colspan="3">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3502'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>6 5/8"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>413'</td> <td>2500'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/18/1939 Completed: 1/1/1940		SU-T-R	10-18S-29E	API #: 30-015-03365	LOCATION: 1650' FNL & 2310' FWL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A			LOG ELEVATION:	GROUND ELEVATION: 3502'	CASING				Hole	10"	8 1/4"		Pipe	8 1/4"	6 5/8"		Weight				Grade				Thread				Depth	413'	2500'		Mud wt			
SU-T-R	10-18S-29E	API #: 30-015-03365																																															
LOCATION: 1650' FNL & 2310' FWL																																																	
CO, ST: EDDY, NEW MEXICO																																																	
STATUS: P & A																																																	
LOG ELEVATION:																																																	
GROUND ELEVATION: 3502'																																																	
CASING																																																	
Hole	10"	8 1/4"																																															
Pipe	8 1/4"	6 5/8"																																															
Weight																																																	
Grade																																																	
Thread																																																	
Depth	413'	2500'																																															
Mud wt																																																	

FORM	TOP																																		
			Bradenhead sqz 26 sx TOC @ 304' (calc) Fill 7" w/66 sx Perf @ 340', could not pmp into perf 8 5/8" @ 407' w/ 50 sx Cmt 25 sx @ 590' Perf @ 925', sqz w/50 sx Pmp 25 sx @ 970' TOC @ 1026' (calc) 2237-2382' w/105 sx 7" @ 2395' w/ 200 sx Cmt TD 2569'																																
		WLHU G4S UNIT TRACT 42 #1 CURRENT WELLBORE DIAGRAM Newmont Oil Co <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 10-18S-29E</td> <td style="width: 50%;">API #: 30-015-03369</td> </tr> <tr> <td colspan="2">LOCATION: 990' FSL & 1650' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>		SU-T-R 10-18S-29E	API #: 30-015-03369	LOCATION: 990' FSL & 1650' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																									
SU-T-R 10-18S-29E	API #: 30-015-03369																																		
LOCATION: 990' FSL & 1650' FWL																																			
CO, ST: EDDY, NEW MEXICO																																			
STATUS: P & A																																			
		LOG ELEVATION: GROUND ELEVATION: 3477'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10 1/4"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>407'</td> <td>2395'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING				Hole	10 1/4"	8 1/4"		Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	407'	2395'		Mud wt			
CASING																																			
Hole	10 1/4"	8 1/4"																																	
Pipe	8 5/8"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	407'	2395'																																	
Mud wt																																			
		Spud: 1/16/1940 Completed: 2/16/1940																																	

FORM	TOP
	
Surf-420' w/75 sx Sqz 80 sx into braden head	
TOC @ 297' (calc) Perf @ 370'	
8 1/4" @ 408' w/ 50 sx Cmt	
25 sx @ 920' Hole in csg @ 925', sqzd w/60 sx, 922-925'	
TOC @ 1830' (calc)	
2444-2572' w/125 sx	
7" @ 2512' w/ 100 sx Cmt	
TD 2602'	

WLHU G4S UNIT TRACT 17 #3
CURRENT WELLBORE DIAGRAM
Newmont Oil Co

SU-T-R 10-18S-29E

API #: 30-015-03372

LOCATION: 2310' FS & EL

CO, ST: EDDY, NEW MEXICO

STATUS: P & A

LOG ELEVATION:

GROUND ELEVATION:

CASING			
Hole	10"	8"	
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	403'	2516'	
Mud wt			

Spud: 11/21/1939
Completed: 1/1/1940

FORM	TOP																																		
		WLHU G4S UNIT TRACT 17 #11 CURRENT WELLBORE DIAGRAM Newmont Oil Co																																	
		SU-T-R 10-18S-29E API #: 30-015-20030																																	
		LOCATION: 175' FSL & 1500' FEL																																	
		CO, ST: EDDY, NEW MEXICO																																	
		STATUS: P & A																																	
		LOG ELEVATION: GROUND ELEVATION: 3476'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>376'</td> <td>2614'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING				Hole				Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	376'	2614'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 5/8"	4 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	376'	2614'																																	
Mud wt																																			
		TOC @ 256' (calc) Perf @ 370', circ 98 sx to surface <u>8 5/8</u> " @ <u>376</u> ' w/ <u>50</u> sx Cmt 682-880' Perf @ 880', sqz w/50 sx 938-1260' w/25 sx 1608-1900' w/ 25 sx TOC @ 1988' (calc) CIBP @ 2510' w/25 sx on top Perforated: 2560-2579' <u>4 1/2</u> " @ <u>2614</u> ' w/ <u>150</u> sx Cmt																																	
TD 2614'																																			

FORM	TOP																																										
			4 sx 31' to surf 31-432' TOC @ 262' 8 5/8" @ 382' w/ 50 sx Cmt Perf @ 432', sqz w/75 sx, circ 160 sx 702-910' Perf @ 910', sqz w/75 sx Sqz 75 sx @ 1810' TOC @ 1885' (TS) Perforated 2566-2575' 4 1/2" @ 2620' w/ 150 sx Cmt TD 2626'																																								
		WLHU G4S UNIT TRACT 8A #3 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 10-18S-29E</td> <td style="width: 50%;">API #: 30-015-20035</td> </tr> <tr> <td colspan="2">LOCATION: 2600 FNL & 1200' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> LOG ELEVATION: GROUND ELEVATION: 3494' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10 3/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>382'</td> <td>2620'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 4/13/1967 Completed: 4/27/1967		SU-T-R 10-18S-29E	API #: 30-015-20035	LOCATION: 2600 FNL & 1200' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		CASING				Hole	10 3/4"	7 7/8"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	382'	2620'		Mud wt			
SU-T-R 10-18S-29E	API #: 30-015-20035																																										
LOCATION: 2600 FNL & 1200' FWL																																											
CO, ST: EDDY, NEW MEXICO																																											
STATUS: P & A																																											
CASING																																											
Hole	10 3/4"	7 7/8"																																									
Pipe	8 5/8"	4 1/2"																																									
Weight																																											
Grade																																											
Thread																																											
Depth	382'	2620'																																									
Mud wt																																											

30-015-03364

(57)

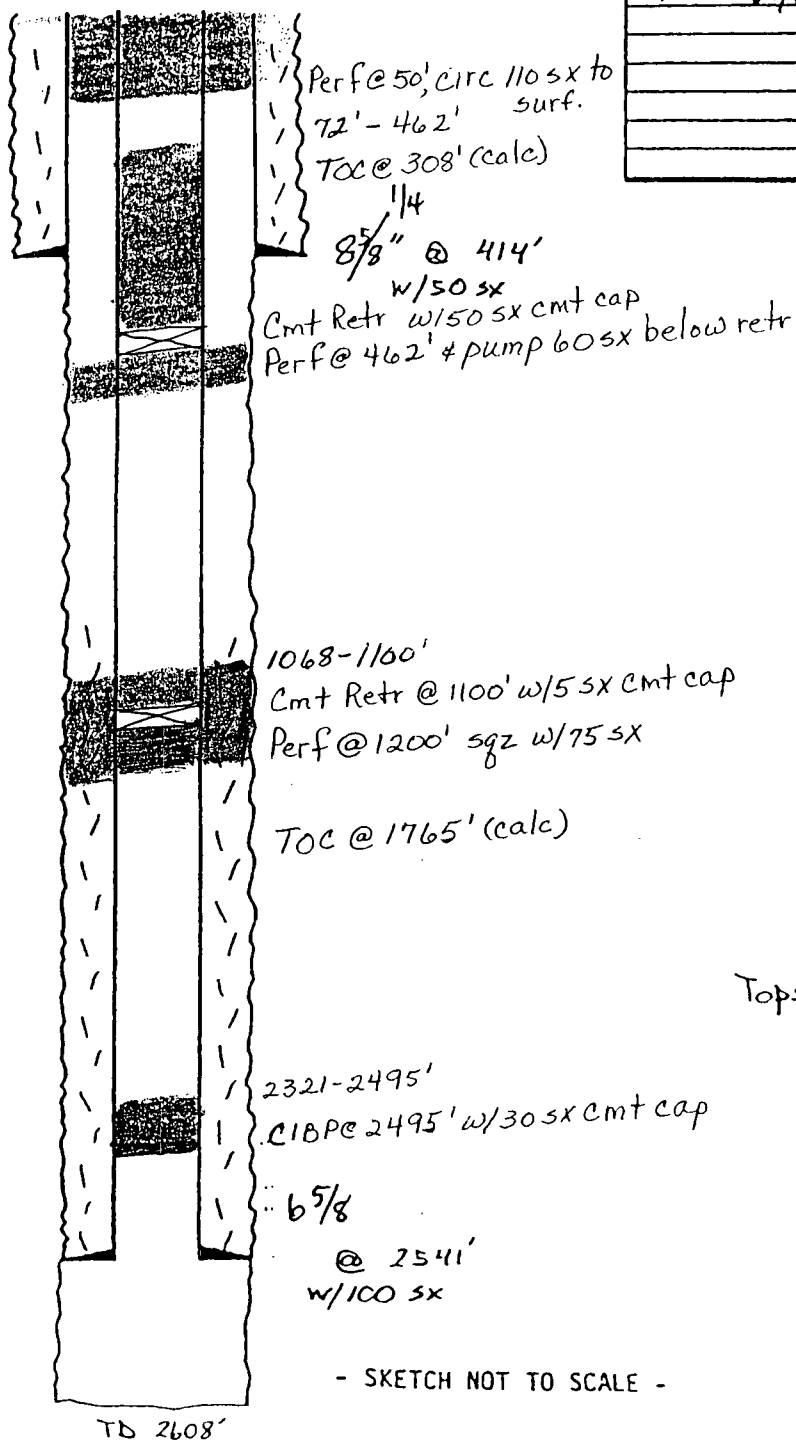
WELL NAME: Willu Tr 5-1 FIELD AREA: _____LOCATION: 990' FNL, 1650' FNL 10-18S-29E Eddy CountyGL: 5513 ZERO: _____ AGL: _____

KB: _____ ORIG. DRILG./COMPL. DATE: _____

COMMENTS: Spud: 9-20-39
Comp: 10-28-39

CASING PROGRAM:

SIZE/WT./GR./CONN.	DEPTH SET
8 5/8" 11/4	414'
5" 65/8	2541'



- SKETCH NOT TO SCALE -

Tops: Salt 405'
Anhydrite 865'
Red Sand 2082'
Lime 2420'
Gray Sand 2588'

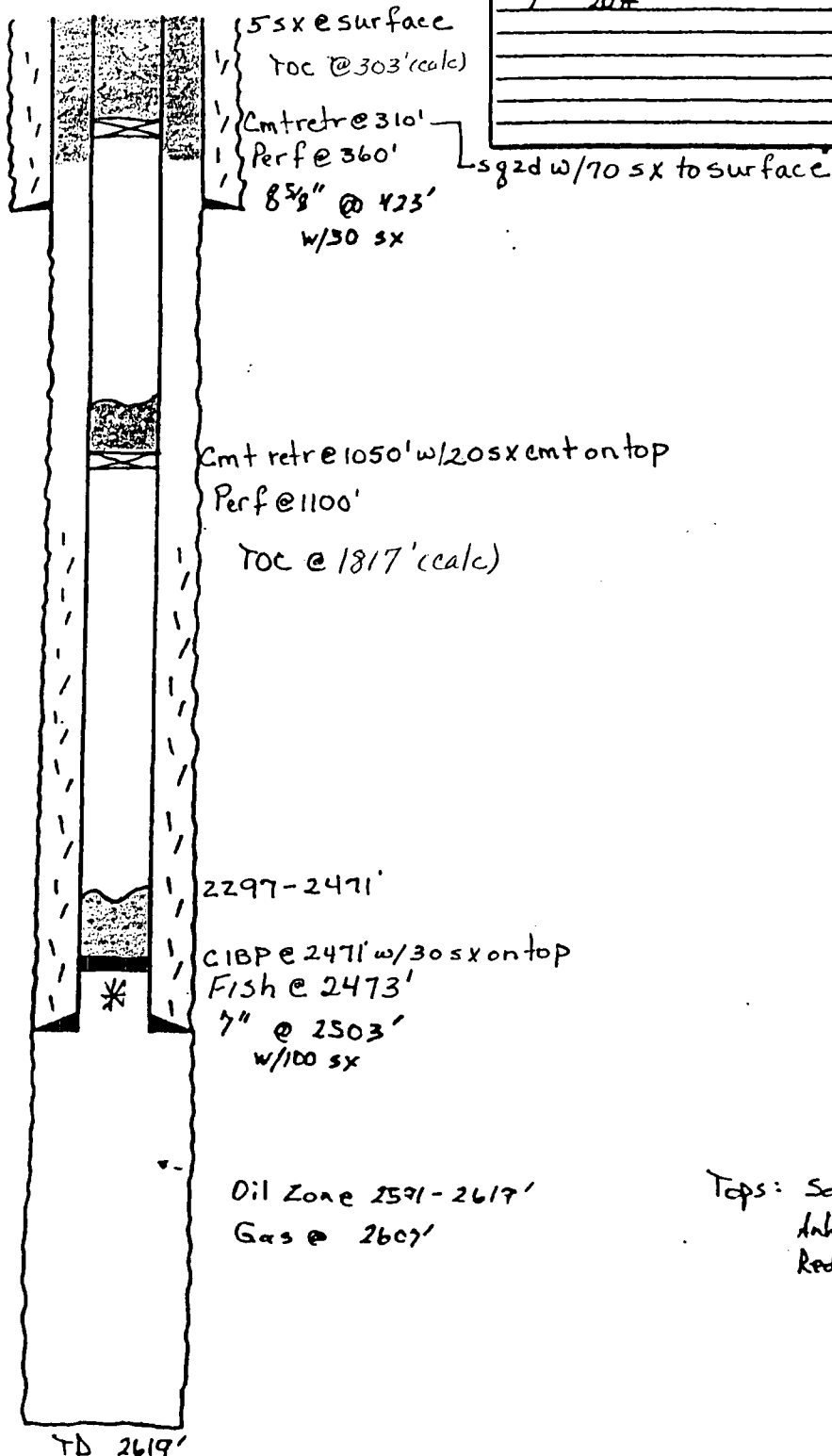
REVISED: _____

WELL NAME: VLH 11 5-3 FIELD AREA: _____
 LOCATION: 330' FWL 210' FWL 10-85-27E Faddy county
 GL: 3500' ZERO: _____ AGL: _____
 KD: _____ ORIG. DRILL/COMPL. DATE: _____
 COMMENTS: Spud: 4-10-47
Compl: 5-22-47

CASING PROGRAM:

30-015-03366

SIZE/WT./GR./CUM.	DEPTH SET
8 5/8"	423'
7" 20 #	2503'



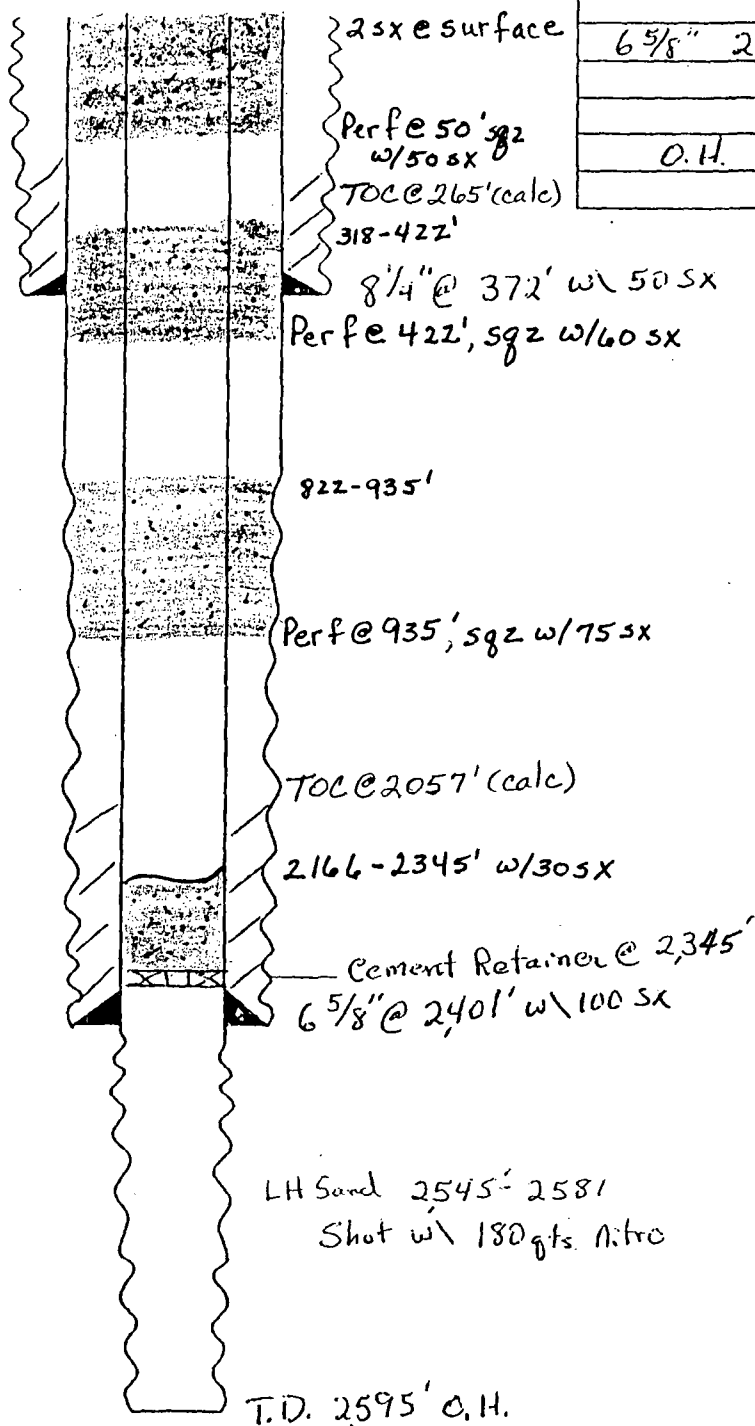
Tops: Salt 410'
 Anhydrite 875'
 Red Sand 2095'

- SKETCH NOT TO SCALE -

REVISED:

WELLNAME: Tract 8A 6 11 No 1 FIELD: WLFH 30-015-03367
 LOCATION: Unit Letter E, 16 50' FNL 330' FNL, Sec 10, T18S, R 29E Edley Co. N1
 : 3515' ZERO: _____ AGL: _____ KB: _____
 SPUD DATE: 8-5-39 COMPLETION DATE: 8-31-39
 COMMENTS: _____

CASING PROGRAM			DEPTH SET
SIZE/WT/GR/CONN			
8 1/4"	24 #	372'	
6 5/8"	20 #	2401'	
O.H.			2595'

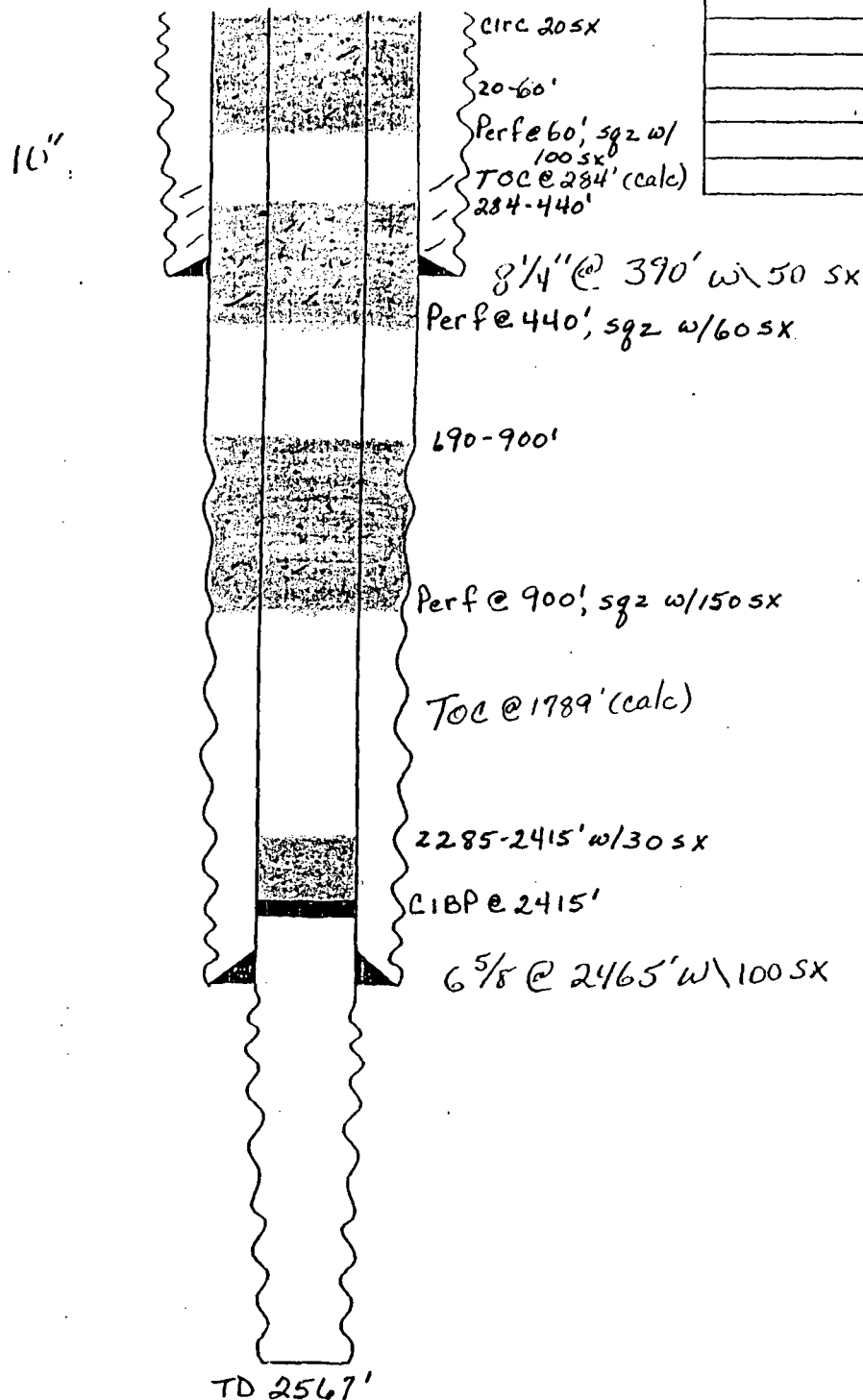


Tops
 Top Salt 372'
 Base Salt 885'

30-015-03368

WELL NAME: Tract 8A Well No. 2 FIELD: WLHU
 LOCATION: L, 2310' E 1/4 330' FWL, Sec 10, T18 S R29 E Edley Co. N.M.
 3494 ZERO: _____ AGL: _____ KB: _____
 SPUD DATE: 1-11-40 COMPLETION DATE: 2-14-40
 COMMENTS: _____

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 1/4"	390'
6 5/8"	2465'



Tops
 Top of S. 11 38.2'
 Base S. 11 850'

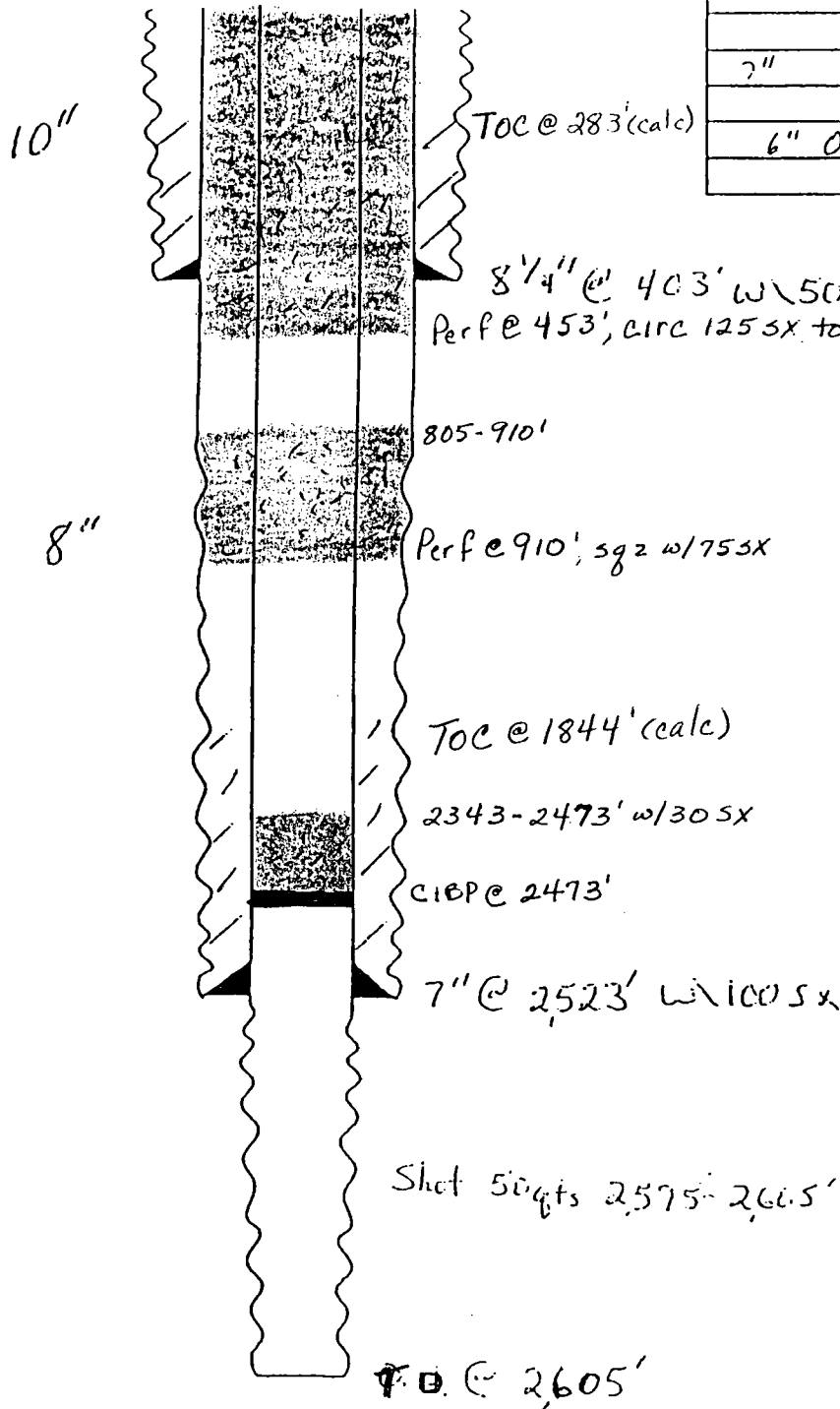
- SKETCH NOT TO SCALE -

DATE: 3-26-01

30-015-03371

WELLNAME: Trac 117 Well No. 2 FIELD: W/LH4
 LOCATION: G 16.50' ENL 2310' FEL Sec 10, T15S, R29E, Eddy Co. NM
 GL: 3482' ZERO: _____ AGL: _____ KB: _____
 SPUD DATE: 10-1-39 COMPLETION DATE: 11-10-39
 COMMENTS: _____

CASING PROGRAM			DEPTH SET
SIZE	WT/GR/CONN		
8 1/4"	28"	403'	
7"	22"	2523'	
6" O.H.			2605'



Top
 Salt Top 380'
 Salt Base 860'
 Lift. Sand 2593'

Shot 50 qts 2575-2605'

P.O. @ 2605'

- SKETCH NOT TO SCALE -

DATE: 1-26-01 MH

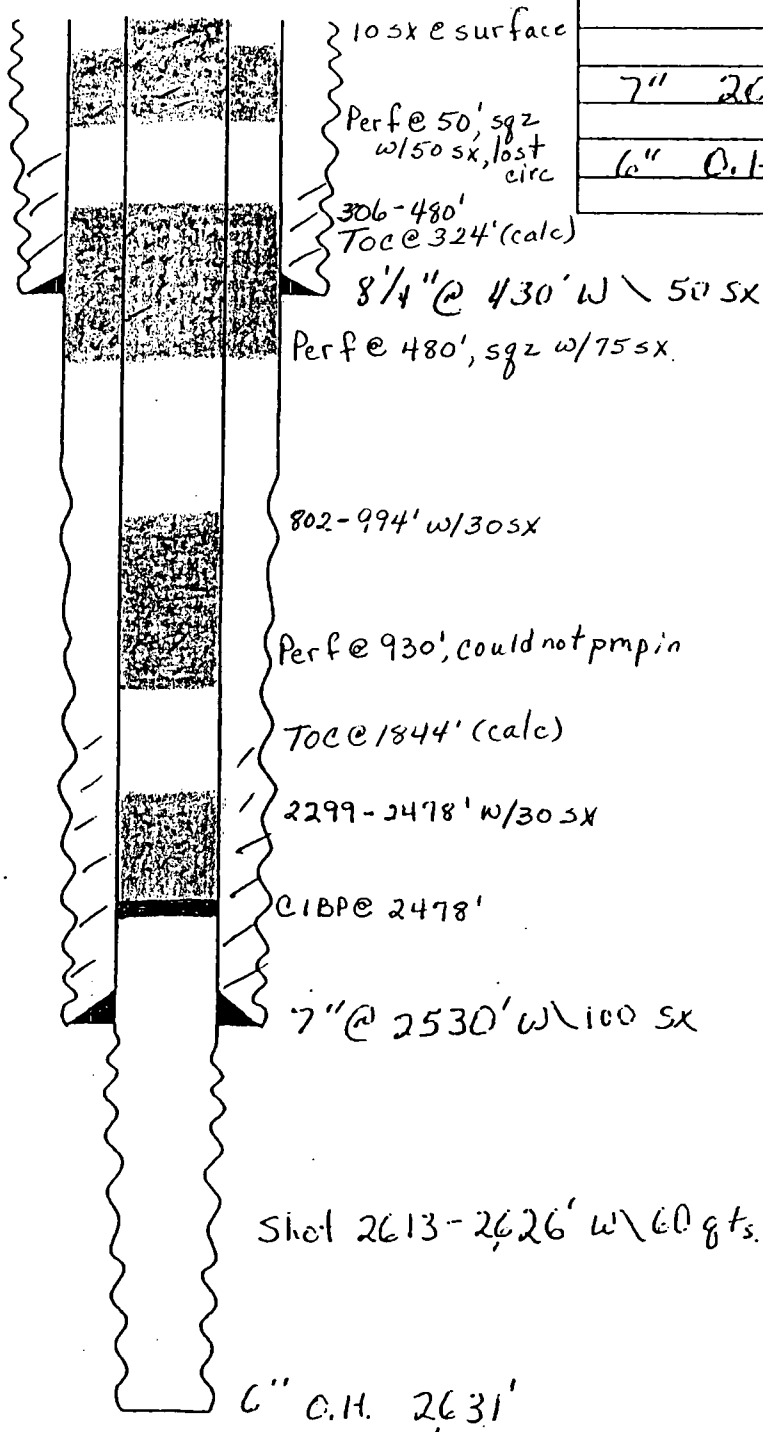
WELLNAME: Trec 17A well Nr 8 FIELD: WLU 30-015-03375
 LOCATION: A, 990' FNL, 330' FEL, Sec 10, T18S, R29E Edley Co NM.

BL: _____ ZERO: _____ AGL: _____ KB: _____

SPUD DATE: 3-28-90 COMPLETION DATE: 4-28-90

COMMENTS: _____

CASING PROGRAM		
SIZE/WT/GR/CONN		DEPTH SET
8 1/4" 28#	430'	
7" 20#	2530'	
6" O.H.		2631'



Tops
 Salt Top 418'
 Salt Base 880'
 LH Sand 2616'

- SKETCH NOT TO SCALE -

DATE: 3-26-91 MVB

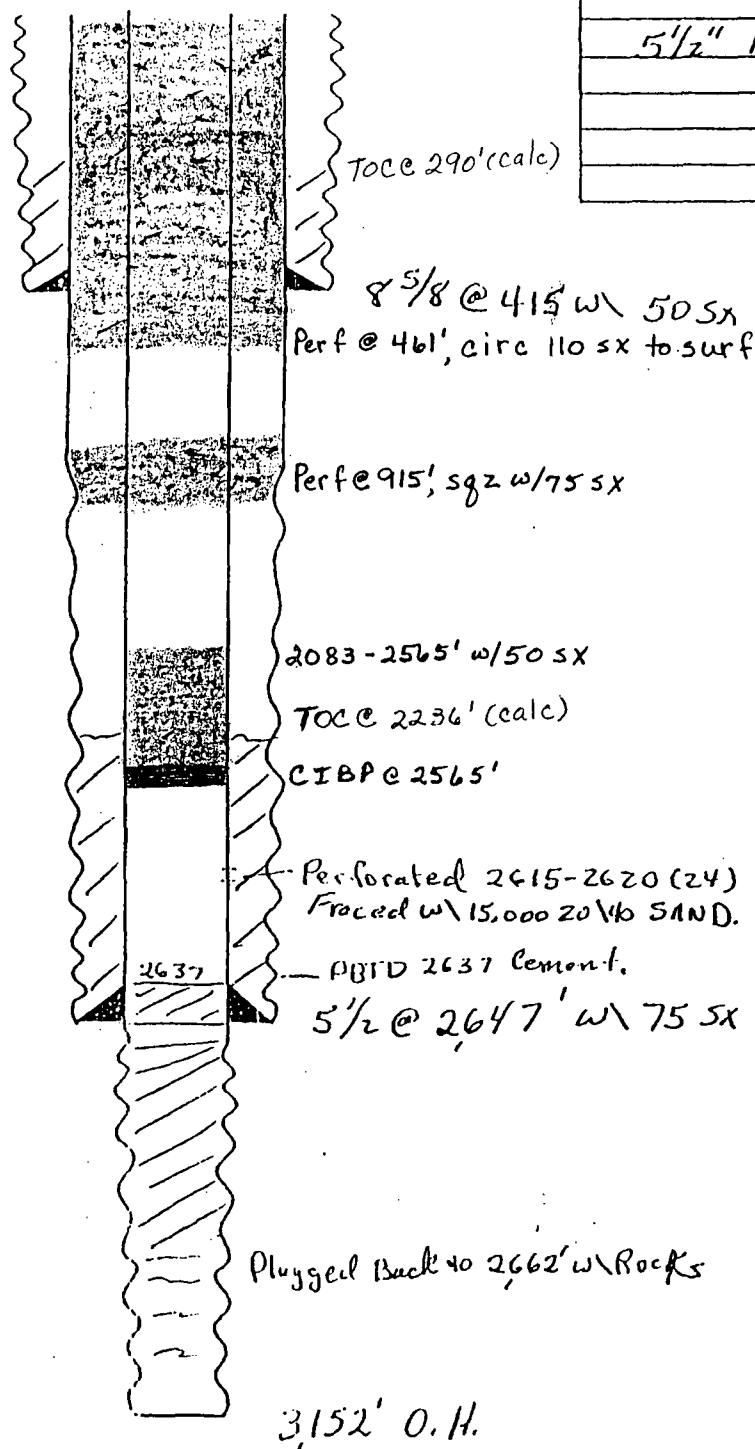
30-015-03376

WELLNAME: Tract 17, Well No. 9 FIELD: W. H. U.
 LOCATION: G, 2310' FNL 11650' FEL, Sec 10, R18S, T29E, Eddy Co NM
 L: 3485' ZERO: _____ AGL: _____ KB: _____

SPLD DATE: 10-31-57 COMPLETION DATE: 1-3-58

COMMENTS: Drilled to 3152', Back Filled w/ Rocks
to 2662' 1/2 csg Rev to 2647' MT w/ 75sx 2% gel

CASING PROGRAM			DEPTH SET
SIZE	WT	GR/CONN	
8 5/8"	28#	41'	
5 1/2"	14#	2647'	



Tops
 Top of Salt 390'
 Base of Salt 865'
 Yates 1075'
 Queen 2110'
 Loco Hills 2605'

- SKETCH NOT TO SCALE -

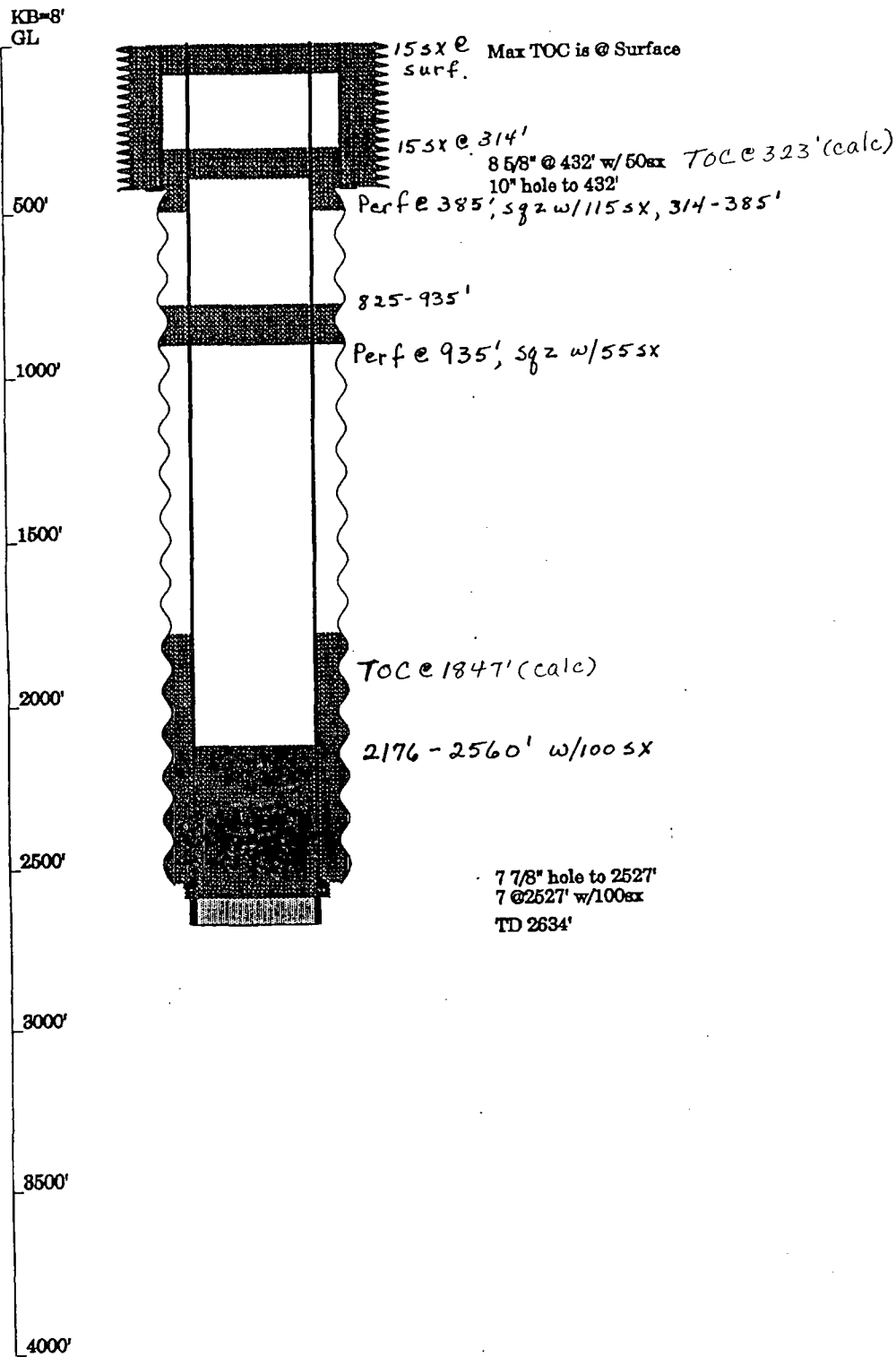
DATE: MH- 3-26-61

West Loco Hills Unit #17-5

30-015-03378

Unit H, 1650' FNL 990' FEL
Sec. 10-T18S-R29E NMPM

Current Status

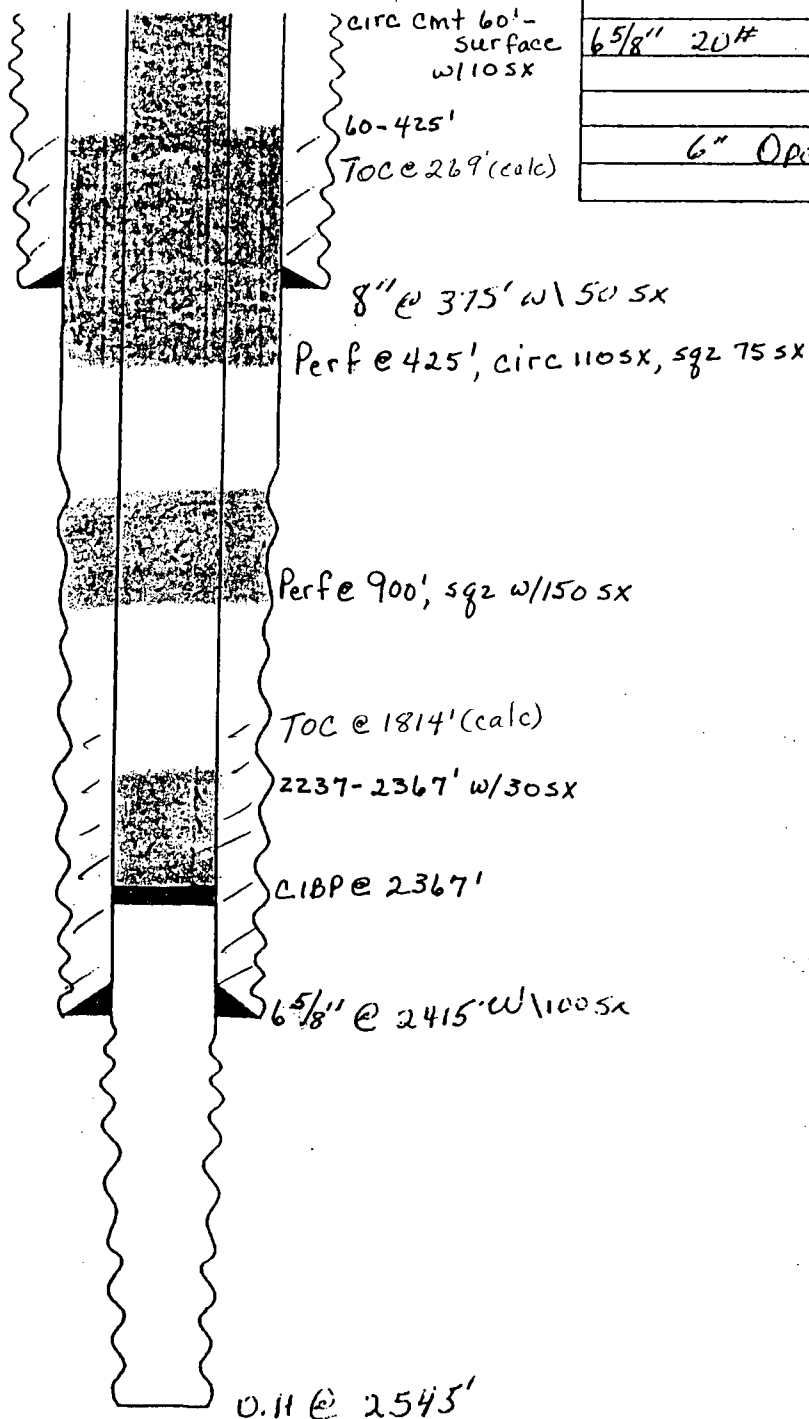


R.S. Fant 3/15/93

30-015-03379

WELLNAME: Tract 186 - 11 No 1 FIELD: WLMH
 LOCATION: M, 1020' FSL 330' FWL, Sec 10, T18S, R29E Edley Co. NM
 GL: _____ ZERO: _____ AGL: _____ KB: _____
 SPUD DATE: 10-10-39 COMPLETION DATE: 11-26-39
 COMMENTS: _____

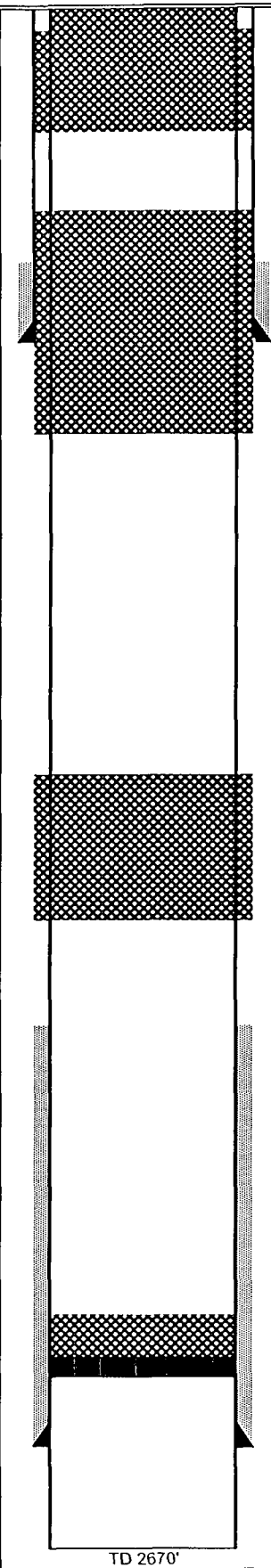
CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8" 28# 375'	
6 5/8" 20# 2415'	
6" Open Hole	2545'

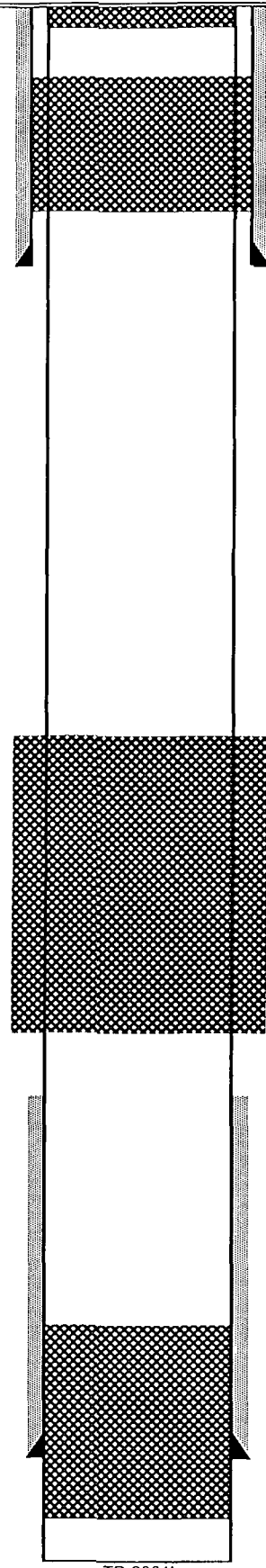


Tops
 Top of Salt 350'
 Base of Salt 845'

- SKETCH NOT TO SCALE -

DATE: 3-26-01

FORM	TOP																																														
			Filled hole w/cmt 8-93' Perf @ 60' sqz 115 sx 275-485' TOC @ 315' (calc) 8 1/4" @ 435' w/ 50 sx Cmt Pef @ 485' sqzd 685 sx cmt 897-1045' Perf @ 1045' sqzd 150 sx cmt TOC @ 1854' (calc) 2440-2476' CIBP @ 2476' w/35 sx cmt cap 7" @ 2526' w/ 100 sx Cmt TD 2670'																																												
			WLHU G4S UT TRACT 37 #1 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 11B-18S-29E</td> <td style="width: 50%;">API #: 30-015-03383</td> </tr> <tr> <td colspan="2">LOCATION: 330' FNL 2310' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION: 3523'</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>435'</td> <td>2526'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 07/20/1939 Completed: 08/31/1939	SU-T-R 11B-18S-29E	API #: 30-015-03383	LOCATION: 330' FNL 2310' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION: 3523'		CASING				Hole	10"	8"		Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	435'	2526'		Mud wt			
SU-T-R 11B-18S-29E	API #: 30-015-03383																																														
LOCATION: 330' FNL 2310' FEL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION: 3523'																																															
CASING																																															
Hole	10"	8"																																													
Pipe	8 1/4"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	435'	2526'																																													
Mud wt																																															

FORM	TOP
	
15 sx @ surface	
269-400'	
TOC @ 329' (calc)	
Perf @ 400'	
circ w/100 sx	
8 1/4" @ 435'	
w/ 50 sx Cmt	
715-1000'	
Perf @ 1000' sqzd w/ 75 sx cmt	
TOC @ 1823' (calc)	
2208-2645' w/100 sx	
7" @ 2590' w/ 100 sx Cmt	
TD 2801'	

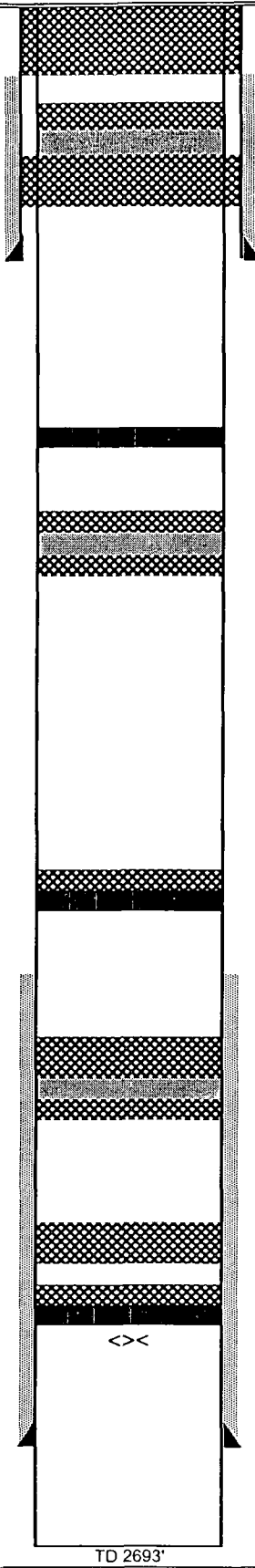
WLHU G4S UT TRACT 32A #6
CURRENT WELLBORE DIAGRAM
NEWMONT OIL COMPANY

SU-T-R 11-18S-29E API #: 30-015-03385
LOCATION: 2310' FSL 2310' FEL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3513'

CASING			
Hole	10"	8 1/4"	
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	435'	2590'	
Mud wt			

Spud: 05/05/1940
Completed: 06/15/1940

FORM	TOP
	
Circ 200 sx 170'-surface	
TOC @ 382' (calc)	
Cmt Rtnr @ 427' w/50' cap	
Pmp 100 sx thru cut in 7"	
Cut 7" @ 450'	
8 1/4" @ 488'	
w/ 50 sx Cmt	
CIBP @ 500'	
836-886'	
Cmt Rtnr @ 886' w/ 50sx cmt	
CIBP @ 1050' w/ 50' cmt cap	
TOC @ 1857' (calc)	
1980-2080'	
Cmt Rtnr @ 2080' w/100 sx	
2150-2300' w/17 sx	
CIBP @ 2384' w/35' cmt cap	
Fish @ 2398'	
7" @ 2543' w/ 100 sx Cmt	
TD 2693'	

WLHU G4S UT TRACT 35 #2

CURRENT WELLBORE DIAGRAM

Yates Petroleum Corp.

SU-T-R 11H-18S-29E API #: 30-015-03382

LOCATION: 1650' FNL 990' FEL

CO, ST: EDDY, NEW MEXICO

STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3517'

CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	488'	2543'	
Mud wt			

Spud: 12/19/1940
Completed: 01/29/1941

FORM	TOP		
			15 sx @ surface 180-441' TOC @ 322' (calc) Perf @ 400' sqzd w/50 sx 8 1/4" @ 428' w/ 50 sx Cmt
			687', spotted 50 sx 871-1039' Hole between 945-1039', sqzd w/50 sx TOC @ 1540' (calc) 1818-2701' w/100 sx 7" @ 2569' w/ 150 sx Cmt TD 2701'

WLHU G4S UT TRACT 11-1

CURRENT WELLBORE DIAGRAM

Yates Petroleum Corp.

SU-T-R 11-18S-29E	API #: 30-015-03387
LOCATION: 330' FNL 2310' FWL	
CO, ST: EDDY, NEW MEXICO	
STATUS: P & A	

LOG ELEVATION:

GROUND ELEVATION: 3521'

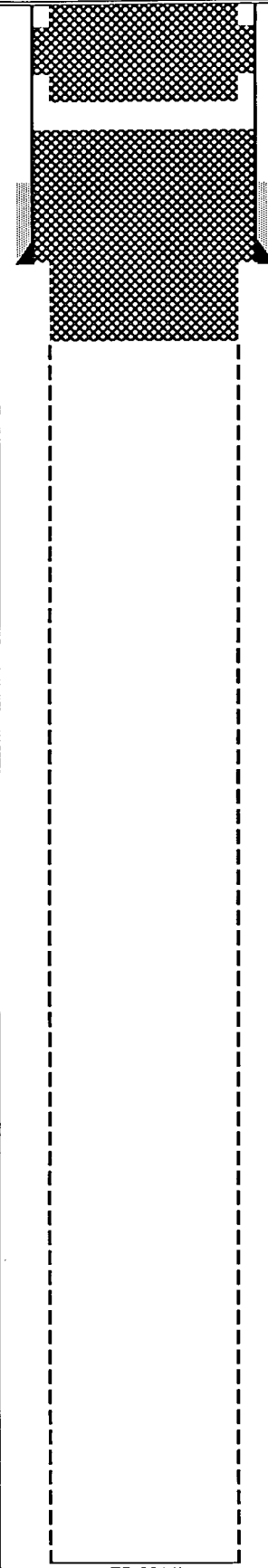
CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	428'	2569'	
Mud wt			

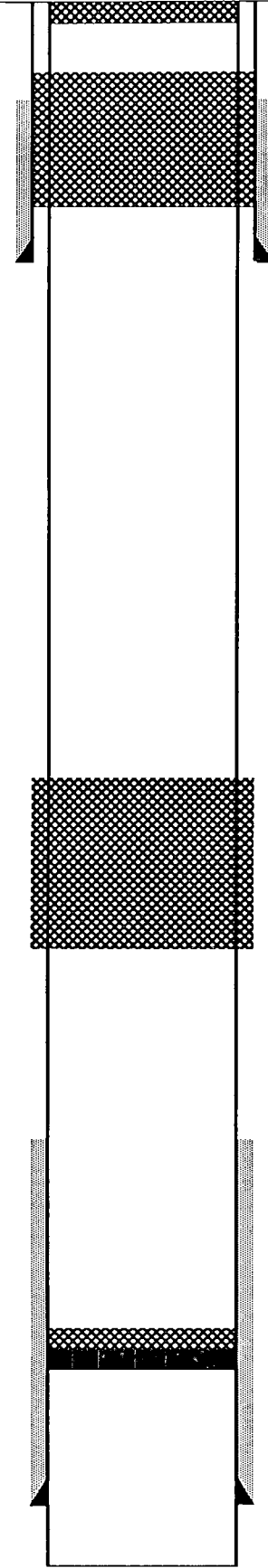
Spud: 05/20/1939

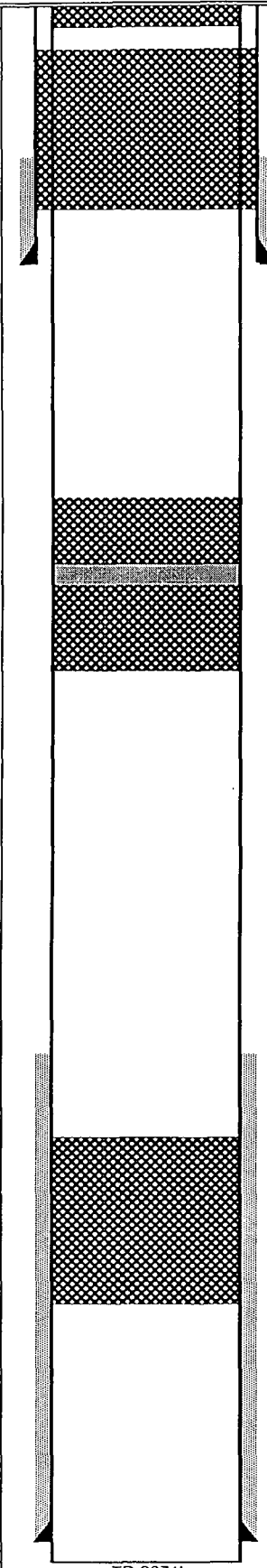
Completed: 07/10/1939

FORM	TOP																																												
			Perf @ 50' circ 100 sx TOC @ 345' (calc) 383-415' w/5 sx CR @ 415' sqz w/75 sx 8 1/4" @ 465' w/ 50 sx Cmt Perf @ 515' 908-1200' CR @ 1100' Perf @ 1200' sqzd w/75 s TOC @ 1839' (calc) 2306-2480' CR @ 2480' w/30 sx cmt cap 7" @ 2526' w/ 100 sx Cmt TD 2658'																																										
		WLHU G4S UN TRACT 11-3 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">SU-T-R 11E-18S-29E</td> <td style="width: 67%;">API #: 30-015-03389</td> </tr> <tr> <td colspan="2">LOCATION: 1650' FNL & 330' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3515'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>465'</td> <td>2526'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 2/23/1940 Completed: 4/1/1940		SU-T-R 11E-18S-29E	API #: 30-015-03389	LOCATION: 1650' FNL & 330' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3515'	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	465'	2526'		Mud wt			
SU-T-R 11E-18S-29E	API #: 30-015-03389																																												
LOCATION: 1650' FNL & 330' FWL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3515'																																													
CASING																																													
Hole																																													
Pipe	8 1/4"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	465'	2526'																																											
Mud wt																																													

FORM	TOP																																														
			15 sx @ surface 122-378' w/50 sx TOC @ 351' (calc) Perf @ 405' 409-443' w/50 sx 8 1/4" @ 452' w/ 50 sx Cmt 50 sx @ 756' 802-823' w/100 sx 823-1000' Perf @ 1000' sqzd 350 sx cmt 1095-1263' sqz w/50 sx TOC @ 1327' (calc) 50 sx @ 2240-2641' 7" @ 2528' w/ 100 sx Cmt TD 2641'																																												
		WLHU G4S UT TRACT 11A-2 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SU-T-R 11-18S-29E</td> <td style="width: 70%;">API #: 30-015-03388</td> </tr> <tr> <td colspan="2">LOCATION: 990' FNL 990' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION:</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>452'</td> <td>2528'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/28/1939 Completed: 01/04/1940		SU-T-R 11-18S-29E	API #: 30-015-03388	LOCATION: 990' FNL 990' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	452'	2528'		Mud wt			
SU-T-R 11-18S-29E	API #: 30-015-03388																																														
LOCATION: 990' FNL 990' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION:																																															
CASING																																															
Hole																																															
Pipe	8 1/4"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	452'	2528'																																													
Mud wt																																															

FORM	TOP																																								
																																									
0-30' w/25 sx																																									
Perf @ 50' sqzd 50sx 30sx @ 60-170'																																									
Perf @ 250' w/150 sx 250-450' w/ 100 sx TOC @ 299' (calc)																																									
8 1/4" @ 400' w/ 50 sx Cmt																																									
WLHU G4S UT TRACT 11-6 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. SU-T-R 11-18S-29E API #: 30-015-03392 LOCATION: 330' FSL 2310' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A LOG ELEVATION: GROUND ELEVATION: 3507' <table border="1"><thead><tr><th colspan="5">CASING</th></tr></thead><tbody><tr><td>Hole</td><td></td><td></td><td></td><td></td></tr><tr><td>Pipe</td><td>8 1/4"</td><td></td><td></td><td></td></tr><tr><td>Weight</td><td></td><td></td><td></td><td></td></tr><tr><td>Grade</td><td></td><td></td><td></td><td></td></tr><tr><td>Thread</td><td></td><td></td><td></td><td></td></tr><tr><td>Depth</td><td>400'</td><td></td><td></td><td></td></tr><tr><td>Mud wt</td><td></td><td></td><td></td><td></td></tr></tbody></table> Spud: 05/15/1945 Completed: 07/14/1945		CASING					Hole					Pipe	8 1/4"				Weight					Grade					Thread					Depth	400'				Mud wt				
CASING																																									
Hole																																									
Pipe	8 1/4"																																								
Weight																																									
Grade																																									
Thread																																									
Depth	400'																																								
Mud wt																																									
TD 3014'																																									

FORM	TOP																																																						
			15 sx @ surface TOC @ 220' (calc) Perf @ 450' sqzd w/98 sx -170' 7" @ 474' w/ 50 sx Cmt 855-1500' 18 sx @ 1500' sqzd w/50 sx cmt TOC @ 2128' (calc) CIBP @ 2577' w/ 7sx cmt cap 4 1/2" @ 2632' w/ 50 sx Cmt Perforate 2650-59' TD 2661'																																																				
			WLHU G4S UT TRACT 30-2 CURRENT WELLBORE DIAGRAM NEWMONT OIL COMPANY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">SU-T-R 11-18S-29E</td> <td>API #: 30-015-10347</td> </tr> <tr> <td colspan="2">LOCATION: 660' FSL 660' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td></td> </tr> <tr> <td>GROUND ELEVATION: 3510'</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="width: 20%;">CASING</th> <th style="width: 20%;">LINER</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>9 1/4"</td> <td>6 1/4"</td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>7"</td> <td>4 1/2"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>474'</td> <td>2632'</td> <td></td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 06/21/1964 Completed: 06/29/1964	SU-T-R 11-18S-29E	API #: 30-015-10347	LOCATION: 660' FSL 660' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION: 3510'			CASING	LINER			Hole	9 1/4"	6 1/4"			Pipe	7"	4 1/2"	4 1/2"		Weight					Grade					Thread					Depth	474'	2632'			Mud wt				
SU-T-R 11-18S-29E	API #: 30-015-10347																																																						
LOCATION: 660' FSL 660' FEL																																																							
CO, ST: EDDY, NEW MEXICO																																																							
STATUS: P & A																																																							
LOG ELEVATION:																																																							
GROUND ELEVATION: 3510'																																																							
	CASING	LINER																																																					
Hole	9 1/4"	6 1/4"																																																					
Pipe	7"	4 1/2"	4 1/2"																																																				
Weight																																																							
Grade																																																							
Thread																																																							
Depth	474'	2632'																																																					
Mud wt																																																							

FORM	TOP
	
15 sx @ surface	
Sqzd 106 sx @ 285'	
Sqzd 36 sx @ 385'	
TOC @ 417' (calc)	
Perf @ 498'	
8 5/8" @ 537' w/ 50 sx Cmt	
709-900'	
15 sx top of Rlnr	
Rlnr @ 900' sqzd 50 sx below retr	
Perf @ 950'	
TOC @ 2190' (calc)	
2255-2511 w/ 25 sx	
4 1/2" @ 2607' w/ 100 sx Cmt	
TD 2671'	

WLHU G4S UT TRACT 11-10
CURRENT WELLBORE DIAGRAM
NEWMONT OIL COMPANY

SU-T-R 11-18S-29E API #: 30-015-10563

LOCATION: 660' FSL 1980' FWL

CO, ST: EDDY, NEW MEXICO

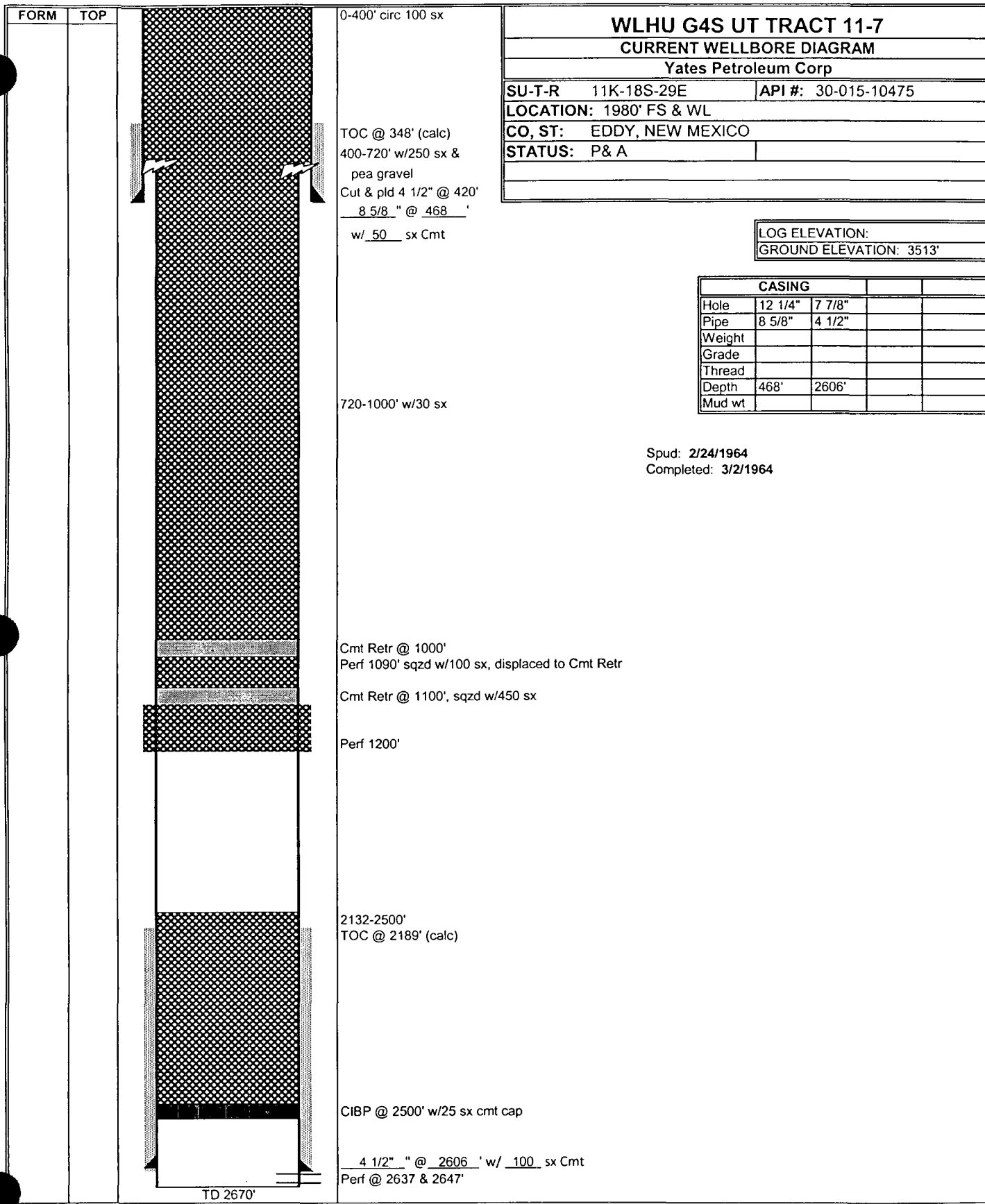
STATUS: P & A

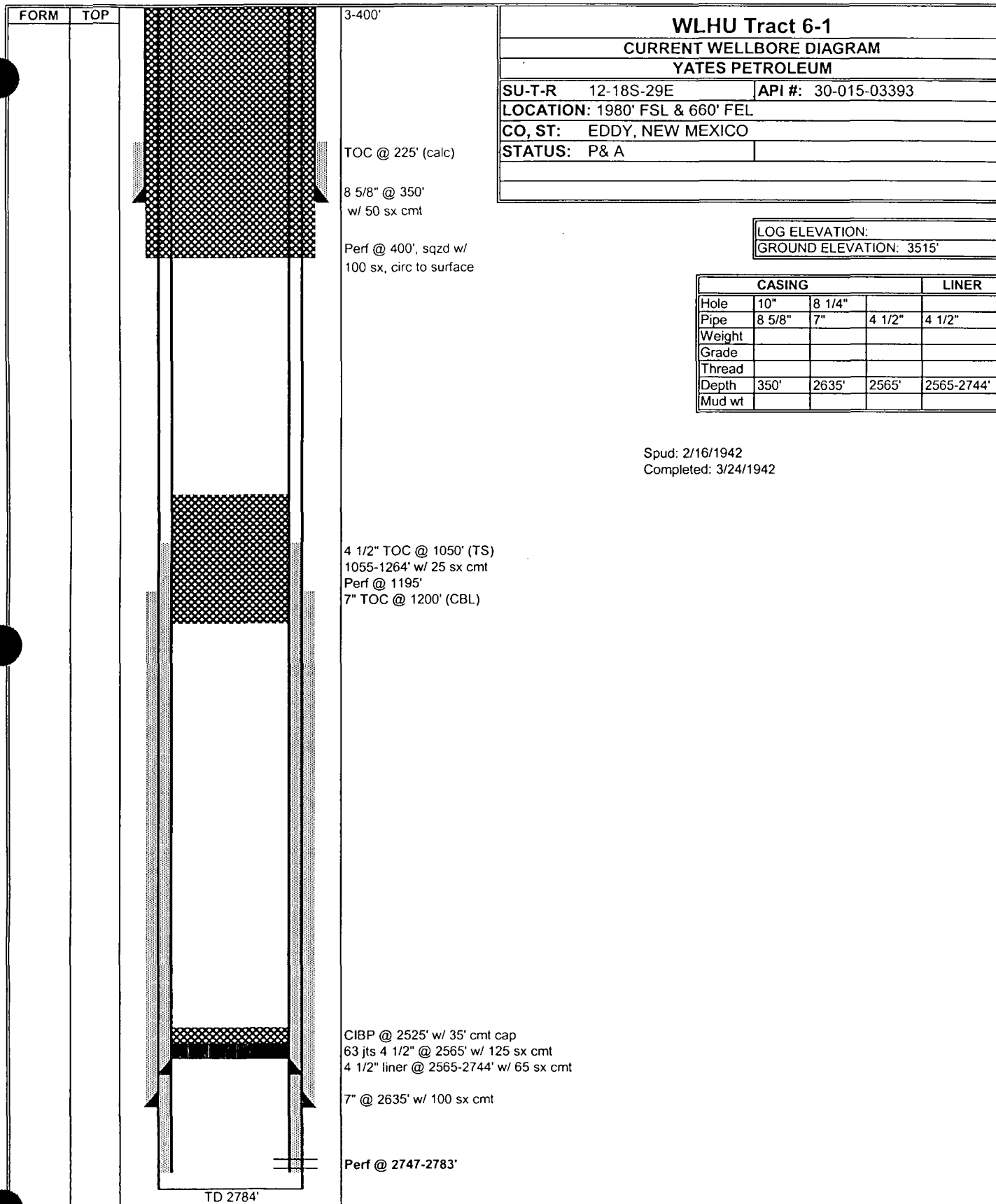
LOG ELEVATION:
GROUND ELEVATION: 3514'

CASING			
Hole	12 1/4"	7 7/8"	
Pipe	8 5/8"	4 1/2"	
Weight			
Grade			
Thread			
Depth	537'	2607'	
Mud wt			

Spud: 05/29/1964
Completed: 06/02/1964

FORM	TOP		STW 11 STATE COM #1 CURRENT WELLBORE DIAGRAM ENRON OIL & GAS COMPANY																																
		20 sx @ 60' to surface	SU-T-R 11-18S-29E API #: 30-015-29816 LOCATION: 1980' FNL 1980' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3507'																																
		11 3/4" @ 654' ' w/ 400 sx Cmt, circ	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>11 3/4"</td> <td>8 5/8"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>654'</td> <td>3884'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	11 3/4"	8 5/8"		Weight				Grade				Thread				Depth	654'	3884'		Mud wt			
CASING																																			
Hole																																			
Pipe	11 3/4"	8 5/8"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	654'	3884'																																	
Mud wt																																			
		35 sx @ 604-704'	Spud: 09/17/1997 Completed:																																
		8 5/8" @ 3884' w/ 1250 sx Cmt, circ 60 sx @ 3802-3934' 50 sx @ 4007-4107'																																	
		60 sx @ 8166-8266'																																	
		80 sx @ 10,300 -11,579'																																	
		TD 13,600'																																	

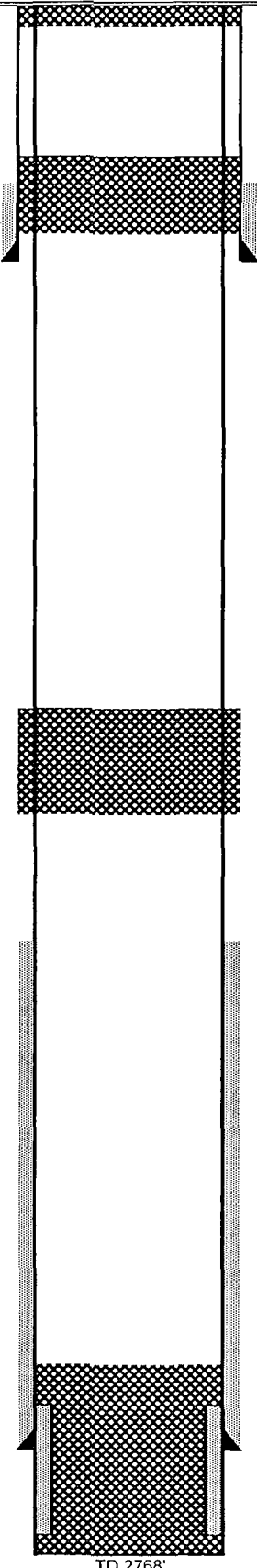


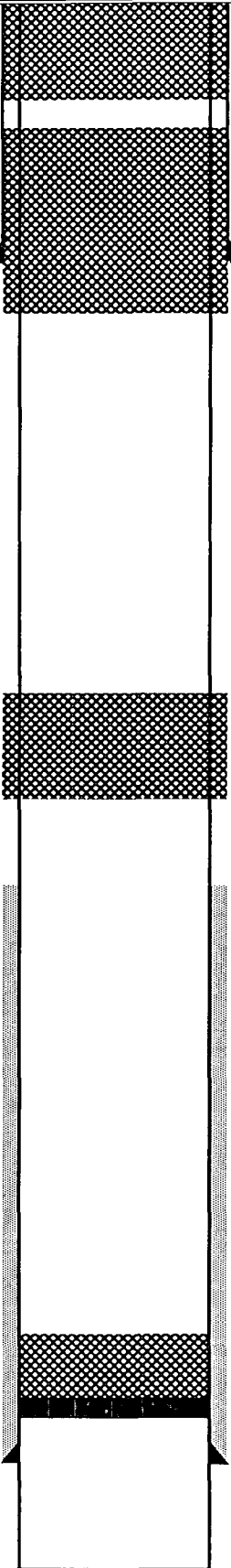


FORM	TOP																																		
		2-60'	WLHU Tract 6-2 CURRENT WELLBORE DIAGRAM YATES PETROLEUM SU-T-R 12-18S-29E API #: 30-015-03394 LOCATION: 1980' FSL & 1980' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
		Perfs @ 60', sqzd w/ 45 sx cmt																																	
		TOC 220' (calc)																																	
		303-390'																																	
		8 5/8" @ 340' w/ 50 sx cmt																																	
		Perfs 390', sqzd w/ 75 sx cmt	LOG ELEVATION: GROUND ELEVATION: 3509'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>340'</td> <td>2603'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	340'	2603'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 5/8"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	340'	2603'																																	
Mud wt																																			
		992-1153' w/ 30 sx cmt	Spud: 3/31/1942 Completed: 5/5/1942																																
		Perfs 1096'																																	
		TOC @ 1460' (CBL)																																	
		2382-2462' w/ 60 sx cmt (OCD form reports 2562')																																	
		CIBP @ 2553' w/ 35' cmt cap																																	
		7" @ 2603' w/ 100 sx cmt																																	
		Perf 2700-2720'																																	
		TD 2745'																																	

FORM	TOP																																						
			WLHU Tract 6-4 CURRENT WELLBORE DIAGRAM YATES PETROLEUM <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 12-18S-29E</td> <td style="width: 50%;">API #: 30-015-03396</td> </tr> <tr> <td colspan="2">LOCATION: 660' FSL & 660' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>	SU-T-R 12-18S-29E	API #: 30-015-03396	LOCATION: 660' FSL & 660' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																													
SU-T-R 12-18S-29E	API #: 30-015-03396																																						
LOCATION: 660' FSL & 660' FEL																																							
CO, ST: EDDY, NEW MEXICO																																							
STATUS: P & A																																							
			TOC 263' (calc) 8 1/4" @ 375' w/ 50 sx Perf 425' circ w/ 150 sx cmt to surface																																				
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION:</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>375'</td> <td>2646'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>	LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	375'	2646'		Mud wt			
LOG ELEVATION:																																							
GROUND ELEVATION:																																							
CASING																																							
Hole																																							
Pipe	8 1/4"	7"																																					
Weight																																							
Grade																																							
Thread																																							
Depth	375'	2646'																																					
Mud wt																																							
		Spud: 9/22/1943 Completed: 11/3/1943																																					
		1020' plug w/ 75 sx cmt Perf 1150' TOC 1961' (calc)																																					
		2242-2538' plug w/ 30 sx cmt 2596' CIBP w/ 35 sx cmt cap 7" @ 2646' w/ 100 sx cmt																																					
		TD 2758'																																					

FORM	TOP																										
			WLHU Tract 13-2 CURRENT WELLBORE DIAGRAM YATES PETROLEUM																								
			SU-T-R 12-18S-29E API #: 30-015-03398 LOCATION: 330' FNL & 2310' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																								
			Cmt retr @ 287' w/ 50 sx circ to surf TOC @ 334' (calc) Perf 355' 8 1/4" @ 440' w/ 50 sx cmt																								
			LOG ELEVATION: GROUND ELEVATION:																								
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> </tr> <tr> <td>Weight</td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>440'</td> <td>2636'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> </tr> </tbody> </table>	CASING			Hole			Pipe	8 1/4"	7"	Weight			Grade			Thread			Depth	440'	2636'	Mud wt		
CASING																											
Hole																											
Pipe	8 1/4"		7"																								
Weight																											
Grade																											
Thread																											
Depth	440'	2636'																									
Mud wt																											
		Spud: 3/26/1940 Completed: 4/25/1940																									
		Cmt retr @ 987' w/ 35' cmt cap Perf 1038', sqzd w/ 65 sx cmt TOC @ 1216' (CBL)																									
		2240-2550' w/ 100 sx cmt																									
		2600' CIBP w/ 10 sx cmt cap 7" @ 2636' w/ 100 sx cmt																									
		TD 2738'																									

FORM	TOP																																												
			15 sx cmt @ surf 219-330' TOC @ 253' (calc) Perf 330', sqzd 50 sx 8 1/4" @ 359' w/ 50 sx cmt 960-975' w/ 15 sx cmt 975-1130' w/ 50 sx cmt Perf 1130' TOC @ 1946' (calc) 2307' - TD w/ 100 sx cmt 4 1/2" from 2596-2727' w/ 150 sx cmt 7" @ 2632' w/ 100 sx cmt Perfs 2732-54'																																										
		TD 2768'	WLHU Tract 13-5 CURRENT WELLBORE DIAGRAM YATES PETROLEUM CO. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 12-18S-29E</td> <td style="width: 50%;">API #: 30-015-03402</td> </tr> <tr> <td colspan="2">LOCATION: 1650' FNL & 1670' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3526'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">CASING</th> <th colspan="2">LINER</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td>4 1/2"</td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>359'</td> <td>2632'</td> <td>2596-2727'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 1/5/1942 Completed: 2/8/1942	SU-T-R 12-18S-29E	API #: 30-015-03402	LOCATION: 1650' FNL & 1670' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3526'	CASING		LINER		Hole				Pipe	8 1/4"	7"	4 1/2"	Weight				Grade				Thread				Depth	359'	2632'	2596-2727'	Mud wt			
SU-T-R 12-18S-29E	API #: 30-015-03402																																												
LOCATION: 1650' FNL & 1670' FEL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3526'																																													
CASING		LINER																																											
Hole																																													
Pipe	8 1/4"	7"	4 1/2"																																										
Weight																																													
Grade																																													
Thread																																													
Depth	359'	2632'	2596-2727'																																										
Mud wt																																													

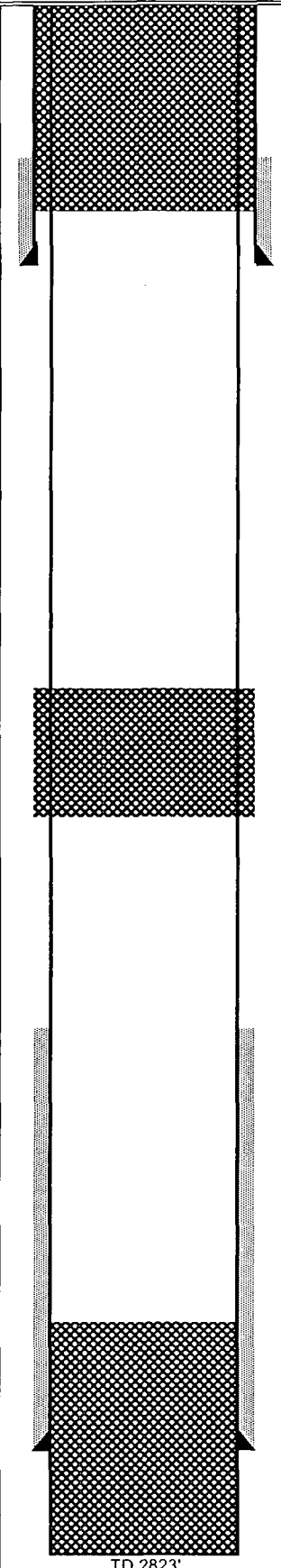
FORM	TOP			WLHU Tract 3-1 CURRENT WELLBORE DIAGRAM YATES PETROLEUM CO.																																																								
			0-246', circ w/60 sx 253-480' TOC @ 324' (calc) 8 1/4" @ 430' w/ 50 sx cmt Perfs 480', sqz w/150 sx	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">SU-T-R</td> <td>12-18S-29E</td> <td colspan="2">API #: 30-015-03405</td> </tr> <tr> <td colspan="5">LOCATION: 330' FNL & 1650' FWL</td> </tr> <tr> <td colspan="5">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="5">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3500'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>6 5/8"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>430'</td> <td>2573'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/2/1939 Completed: 1/5/1940	SU-T-R		12-18S-29E	API #: 30-015-03405		LOCATION: 330' FNL & 1650' FWL					CO, ST: EDDY, NEW MEXICO					STATUS: P & A					LOG ELEVATION:		GROUND ELEVATION: 3500'		CASING				Hole				Pipe	8 1/4"	6 5/8"		Weight				Grade				Thread				Depth	430'	2573'		Mud wt			
SU-T-R		12-18S-29E	API #: 30-015-03405																																																									
LOCATION: 330' FNL & 1650' FWL																																																												
CO, ST: EDDY, NEW MEXICO																																																												
STATUS: P & A																																																												
LOG ELEVATION:																																																												
GROUND ELEVATION: 3500'																																																												
CASING																																																												
Hole																																																												
Pipe	8 1/4"	6 5/8"																																																										
Weight																																																												
Grade																																																												
Thread																																																												
Depth	430'	2573'																																																										
Mud wt																																																												
			869-1050' Perfs 1050', sqz w/75 sx TOC @ 1972' (calc)																																																									
			2217-2400' CIBP @ 2400' w/ 30 sx cmt cap 6 5/8" @ 2573' w/ 100 sx cmt																																																									
		TD 2687'																																																										

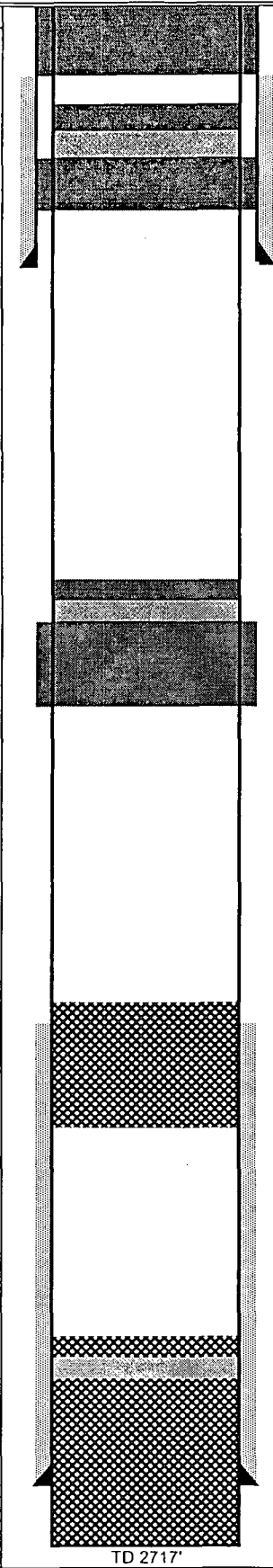
FORM	TOP		WLHU Tract 3-2 CURRENT WELLBORE DIAGRAM YATES PETROLEUM CO.
			SU-T-R 12-18S-29E API #: 30-015-03406 LOCATION: 330' FNL & 330' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A
			Perf 150', circ 15 sx 193'-surface 193-465' TOC 311' (calc) 8 1/4" @ 415' w/ 50 sx cmt Perf 465', sqzd w/ 140 sx cmt
			865-1243' w/ 25 sx cmt Perf 1200' 7" TOC @ 1882' (calc)
			2008-2386' w/25 sx CIBP @ 2386' 4 1/2" @ 2486' w/300 sx, circ (1/92) 4 1/2" liner, 129' w/150 sx (9/64) 6 5/8" @ 2569' w/ 100 sx cmt Perfs 2658-70'
			TD 2682'

Spud: 1/19/1940
Completed: 2/14/1940

LOG ELEVATION:	
GROUND ELEVATION: 3507'	

	CASING		LINER	
Hole				
Pipe	8 1/4"	6 5/8"	4 1/2"	4 1/2"
Weight				
Grade				
Thread				
Depth	415'	2569'	2486'	129'
Mud wt				

FORM	TOP																																		
		TOC 322' (calc) Perfs 415', circ 180 sx cmt 8 5/8" @ 430' w/ 50 sx cmt 996-1175' Perfs 1175', sqzd w/ 75 sx cmt TOC 2176' (calc) 2309' w/ 100 sx cmt 7" @ 2588' w/ 100 sx cmt TD 2823'	WLHU Tract 3-3 CURRENT WELLBORE DIAGRAM YATES PETROLEUM CO. SU-T-R 12-18S-29E API #: 30-015-03407 LOCATION: 660' FNL & 2309' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A LOG ELEVATION: GROUND ELEVATION: 3516' <table border="1"><thead><tr><th colspan="4">CASING</th></tr></thead><tbody><tr><td>Hole</td><td></td><td></td><td></td></tr><tr><td>Pipe</td><td>8 5/8"</td><td>7"</td><td></td></tr><tr><td>Weight</td><td></td><td></td><td></td></tr><tr><td>Grade</td><td></td><td></td><td></td></tr><tr><td>Thread</td><td></td><td></td><td></td></tr><tr><td>Depth</td><td>430'</td><td>2588'</td><td></td></tr><tr><td>Mud wt</td><td></td><td></td><td></td></tr></tbody></table> Spud: 9/30/1948 Completed: 12/10/1948	CASING				Hole				Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	430'	2588'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 5/8"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	430'	2588'																																	
Mud wt																																			

FORM	TOP
	
Surf-60', circ w/ 25 sx thru hole @ 45' TOC 37' (calc)	
Hole @ 352', cmt retr @ 322' w/ 35' cmt cap sqzd w/ 50 sx cmt	
7" @ 380' w/ 50 sx cmt	
Cmt retr @ 956' w/ 35' cmt cap Hole @ 1060', sqzd w/ 50 sx cmt	
TOC 2225' (calc)	
2100-2242' w/ 25 sx cmt	
Cmt retr @ 2606' w/ 35' cmt cap, sqzd OH w/ 50 sx cmt	
4 1/2" @ 2642' w/ 100 sx cmt	
TD 2717'	

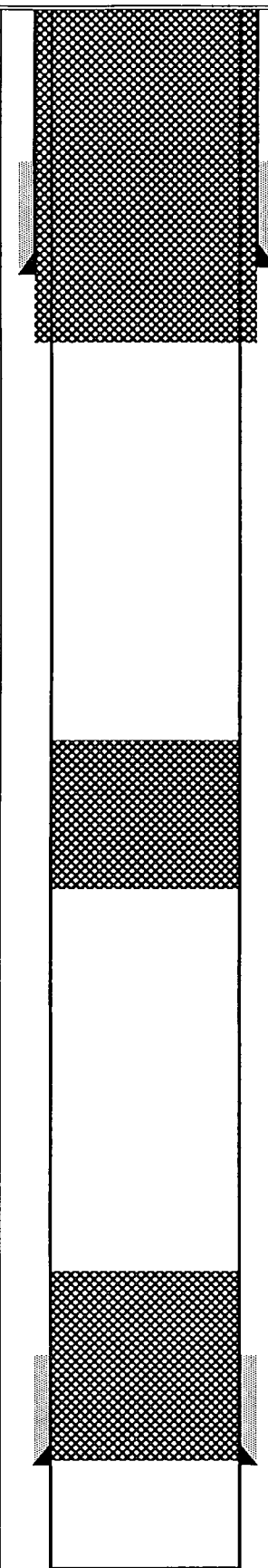
WLHU Tract 4-1
CURRENT WELLBORE DIAGRAM
YATES PETROLEUM CO.

SU-T-R 12-18S-29E API #: 30-015-03512
LOCATION: 2310' FSL & 2310' FWL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION:

CASING	
Hole	
Pipe	7" 4 1/2"
Weight	
Grade	
Thread	
Depth	380' 2642'
Mud wt	

Spud: 11/26/1962
Completed: 12/2/1962

FORM	TOP
	
Filled hole w/ 25 sx	
Perf 100', circ w/ 245 sx cmt	
TOC 172' (calc) 146-486'	
7 5/8" @ 424' w/ 50 sx cmt	
Perfs 486', sqzd w/ 100 sx cmt	
936-1050'	
Perfs 1050', sqzd w/ 300 sx cmt	
2001' 50 sx cmt	
TOC 2163' (calc)	
4 1/2" @ 2580' w/ 100 sx cmt	
TD 2695'	

WLHU Tract 13-8

CURRENT WELLBORE DIAGRAM

YATES PETROLEUM CO.

SU-T-R 12-18S-29E API #: 30-015-10281

LOCATION: 2310' FSL & 990' FWL

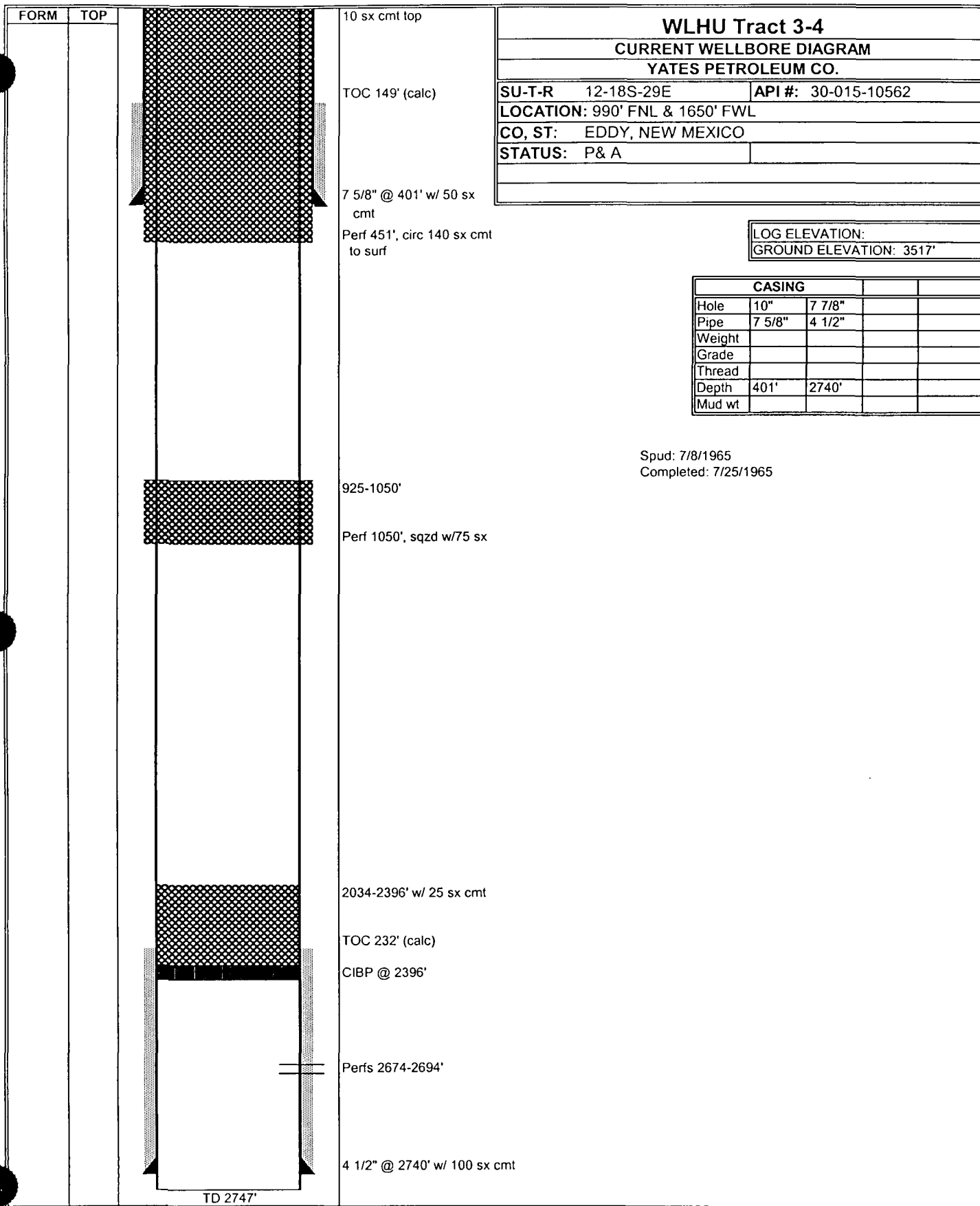
CO, ST: EDDY, NEW MEXICO

STATUS: P & A

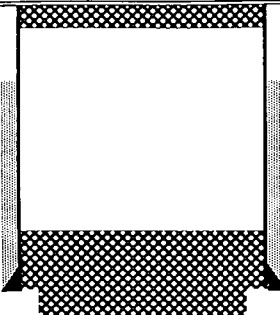
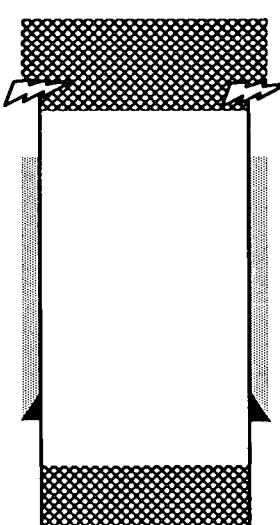
LOG ELEVATION:
GROUND ELEVATION: 3500'

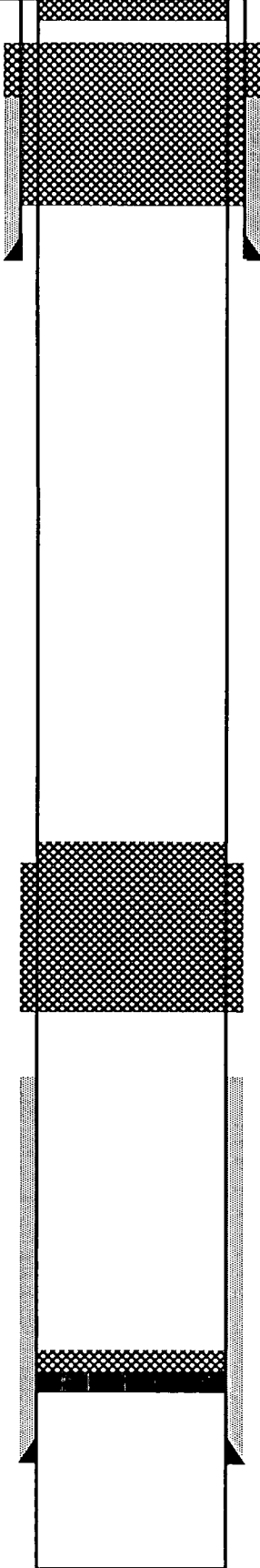
CASING			
Hole	9 7/8"	7 5/8"	
Pipe	7 5/8"	4 1/2"	
Weight			
Grade			
Thread			
Depth	424'	2580'	
Mud wt			

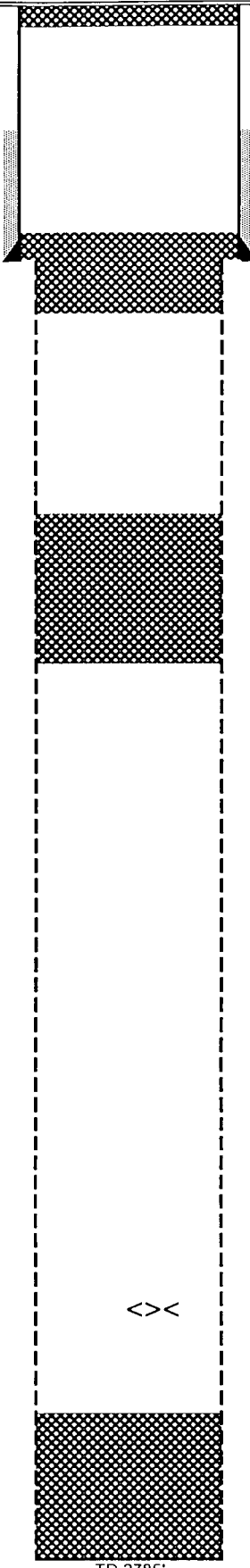
Spud: 11/25/63
Completed: 11/30/63



FORM	TOP																																																
			WLHU Tract 13-10 CURRENT WELLBORE DIAGRAM YATES PETROLEUM CO. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 12-18S-29E</td> <td style="width: 50%;">API #: 30-015-10869</td> </tr> <tr> <td colspan="2">LOCATION: 1800' FSL & 990' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3498'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td>10 3/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>412'</td> <td>2693'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 9/22/1966 Completed: 10/11/1966	SU-T-R 12-18S-29E	API #: 30-015-10869	LOCATION: 1800' FSL & 990' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A						LOG ELEVATION:	GROUND ELEVATION: 3498'	CASING				Hole	10 3/4"	7 7/8"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	412'	2693'		Mud wt			
SU-T-R 12-18S-29E	API #: 30-015-10869																																																
LOCATION: 1800' FSL & 990' FWL																																																	
CO, ST: EDDY, NEW MEXICO																																																	
STATUS: P & A																																																	
LOG ELEVATION:																																																	
GROUND ELEVATION: 3498'																																																	
CASING																																																	
Hole	10 3/4"	7 7/8"																																															
Pipe	8 5/8"	4 1/2"																																															
Weight																																																	
Grade																																																	
Thread																																																	
Depth	412'	2693'																																															
Mud wt																																																	
		TOC 292' (calc)																																															
		8 5/8" @ 412' w/ 50 sx cmt																																															
		471' w/ 60 sx cmt circ to surf																																															
		668-1476' w/ 60 sx cmt																																															
		TOC 2276' (calc)																																															
		2434-2690' w/ 20 sx cmt																																															
		Perfs 2646-2658'																																															
		4 1/2" @ 2693' w/ 100 sx cmt																																															
		TD 2700'																																															

FORM	TOP																																		
			10 sx @ surface TOC @ 309' (calc) 15 sx plug @ bttm & into 8" csg 8" @ 410' w/ 50 sx Cmt																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">LUCIA BROOKS #2</th> </tr> <tr> <td colspan="2" style="text-align: center;">CURRENT WELLBORE DIAGRAM</td> </tr> <tr> <td colspan="2" style="text-align: center;">Yates Petroleum Corp.</td> </tr> <tr> <td>SU-T-R 13-18S-29E</td> <td>API #: 30-015-03409</td> </tr> <tr> <td colspan="2">LOCATION: 660' FNL & 1980' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>	LUCIA BROOKS #2		CURRENT WELLBORE DIAGRAM		Yates Petroleum Corp.		SU-T-R 13-18S-29E	API #: 30-015-03409	LOCATION: 660' FNL & 1980' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																			
LUCIA BROOKS #2																																			
CURRENT WELLBORE DIAGRAM																																			
Yates Petroleum Corp.																																			
SU-T-R 13-18S-29E	API #: 30-015-03409																																		
LOCATION: 660' FNL & 1980' FEL																																			
CO, ST: EDDY, NEW MEXICO																																			
STATUS: P & A																																			
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION:</td> </tr> </table>	LOG ELEVATION:		GROUND ELEVATION:																													
LOG ELEVATION:																																			
GROUND ELEVATION:																																			
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>410'</td> <td>3097'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>	CASING				Hole				Pipe	8"	7"		Weight				Grade				Thread				Depth	410'	3097'		Mud wt			
CASING																																			
Hole																																			
Pipe	8"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	410'	3097'																																	
Mud wt																																			
			Spud: 2/10/1944 Completed: 10/8/1944																																
			10 sx cmt plug in 7" csg stub Pld 2300' of 7" csg TOC @ 2411' (calc) 7" @ 3097' w/ 100 sx Cmt 10 sx @ 3200' TD 3472'																																

FORM	TOP																																		
			15 sx cmt to surface 70sx @ 80-270' TOC @ 238' (calc) Plug @ 270-343' Perf @ 343', sqzd w/50sx cmt 8 1/4" @ 355' w/ 50 sx Cmt																																
			WLHU G4S UT TRCT 7 #1 CURRENT WELLBORE DIAGRAM YATES PETROLEUM CORPORATION SU-T-R 13-18S-29E API #: 30-015-03408 LOCATION: 660' FNL 660' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3505'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>355'</td> <td>2572'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	355'	2572'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	355'	2572'																																	
Mud wt																																			
			Spud: 11/17/1943 Completed: 01/31/1944																																
			20 sx cmt on plug top 1025-1840' Perf @ 1840', sqzd w/50sx cmt TOC @ 1986' (calc)																																
			CIBP @ 2490' w/25 sx cmt 7" @ 2572' w/ 100 sx Cmt																																
		TD 2760'																																	

FORM	TOP																																														
			10 sx @ surface TOC @ 330' (calc) 8 1/4" @ 455' w/ 50 sx Cmt 20 sx @ 475' 20 sx @ 950' <>< Re-entered to 2550' & lost tools in hole 25 sx at bottom TD 2785'																																												
			BRANSOUM #1 CURRENT WELLBORE DIAGRAM T. B. Knox <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 14-18S-29E</td> <td style="width: 50%;">API #: 30-015-03412</td> </tr> <tr> <td colspan="2">LOCATION: 330' FNL & 2310' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION:</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td></td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>455'</td> <td></td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 4/16/1940 Completed: 6/5/1940 Re-Entered: 12/4/1963	SU-T-R 14-18S-29E	API #: 30-015-03412	LOCATION: 330' FNL & 2310' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION:		CASING				Hole				Pipe	8 1/4"			Weight				Grade				Thread				Depth	455'			Mud wt			
SU-T-R 14-18S-29E	API #: 30-015-03412																																														
LOCATION: 330' FNL & 2310' FEL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION:																																															
CASING																																															
Hole																																															
Pipe	8 1/4"																																														
Weight																																															
Grade																																															
Thread																																															
Depth	455'																																														
Mud wt																																															

FORM	TOP																																		
			Set marker w/bull plug TOC @ 274' (calc) 8 1/2" @ 381' w/ 50 sx Cmt 381' w/ 10 sx 925' w/10 sx Bridge @ 2645' w/5 sx on top TD 3420'																																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Boulter #2</th> </tr> <tr> <td colspan="2" style="text-align: center;">CURRENT WELLBORE DIAGRAM</td> </tr> <tr> <td colspan="2" style="text-align: center;">Dixon and Yates Oil Company</td> </tr> <tr> <td>SU-T-R 14-18S-29E</td> <td>API #: 30-015-03411</td> </tr> <tr> <td colspan="2">LOCATION: 2310' FS & WL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td>STATUS: P & A</td> <td></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2"> </td> </tr> </table>		Boulter #2		CURRENT WELLBORE DIAGRAM		Dixon and Yates Oil Company		SU-T-R 14-18S-29E	API #: 30-015-03411	LOCATION: 2310' FS & WL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																			
Boulter #2																																			
CURRENT WELLBORE DIAGRAM																																			
Dixon and Yates Oil Company																																			
SU-T-R 14-18S-29E	API #: 30-015-03411																																		
LOCATION: 2310' FS & WL																																			
CO, ST: EDDY, NEW MEXICO																																			
STATUS: P & A																																			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION:</td> </tr> </table>		LOG ELEVATION:		GROUND ELEVATION:																													
LOG ELEVATION:																																			
GROUND ELEVATION:																																			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/2"</td> <td></td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>381'</td> <td></td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>		CASING				Hole				Pipe	8 1/2"			Weight				Grade				Thread				Depth	381'			Mud wt			
CASING																																			
Hole																																			
Pipe	8 1/2"																																		
Weight																																			
Grade																																			
Thread																																			
Depth	381'																																		
Mud wt																																			
		Spud: 5/28/1946 Completed: 7/19/1946																																	

FORM	TOP																																												
			15 sx at surf 329-449' w/10 sx 8 5/8" @ 404' w/ 250 sx Cmt, circ CIPB @ 2530' w/50' cmt on top 2576-96' 3066-3139' cmt rtr @ 3384' w/ 50' cmt on top 3395-3400', sqzd w/ 50 sx 4 1/2" @ 3850' w/ 1155 sx Cmt, circ TD 3850'																																										
		Boulter Federal #4 CURRENT WELLBORE DIAGRAM MYCO Industries, Inc. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 14-18S-29E</td> <td style="width: 50%;">API #: 30-015-2480</td> </tr> <tr> <td colspan="2">LOCATION: 1650' FS & WL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3478'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td>12 1/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>404'</td> <td>3850'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 10/04/1982 Completed: 12/20/82		SU-T-R 14-18S-29E	API #: 30-015-2480	LOCATION: 1650' FS & WL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3478'	CASING				Hole	12 1/4"	7 7/8"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	404'	3850'		Mud wt			
SU-T-R 14-18S-29E	API #: 30-015-2480																																												
LOCATION: 1650' FS & WL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3478'																																													
CASING																																													
Hole	12 1/4"	7 7/8"																																											
Pipe	8 5/8"	4 1/2"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	404'	3850'																																											
Mud wt																																													

30-015-03410

Boulter Fed #1

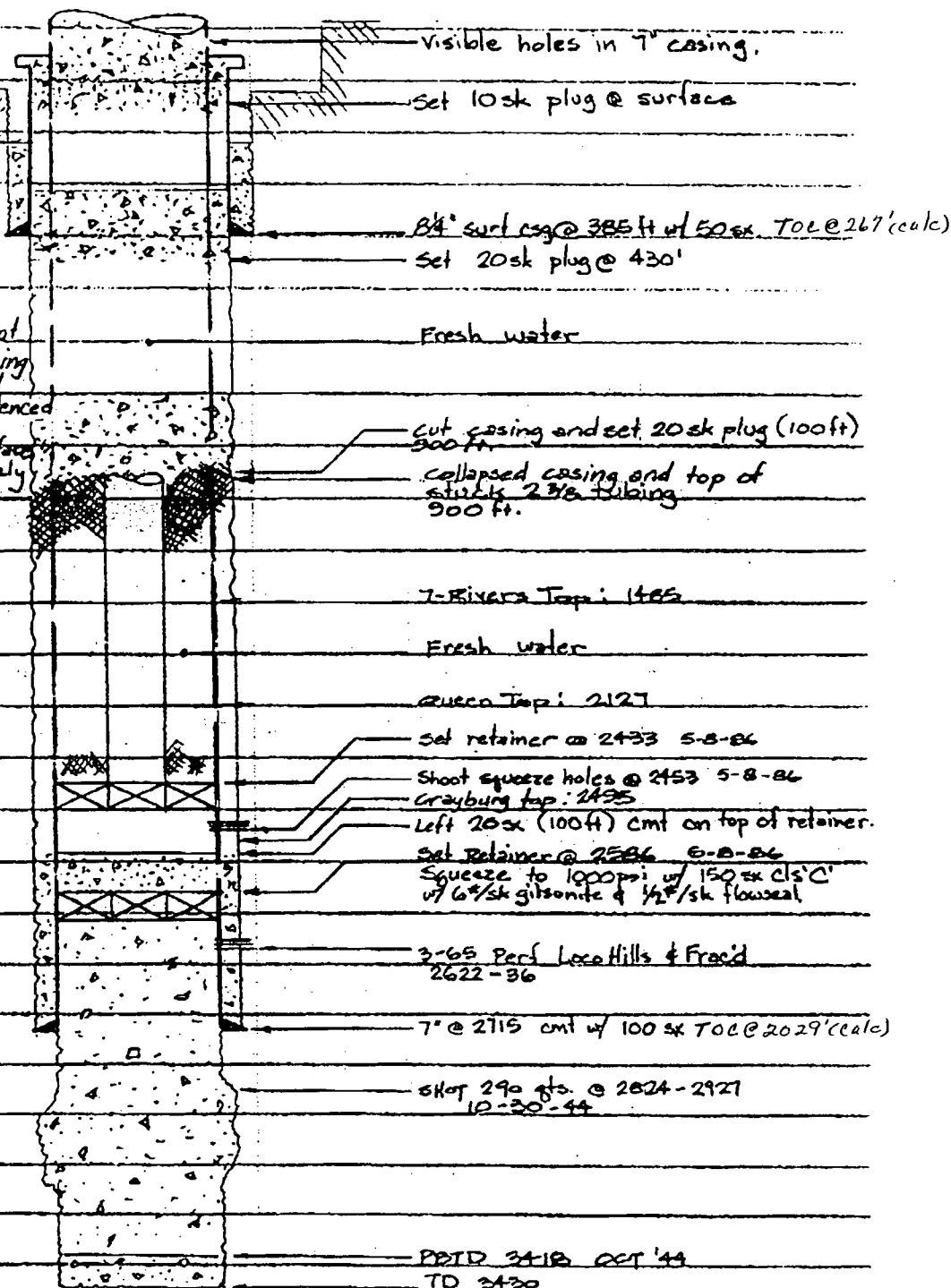
P/A 5-9-86

Operator: Martin Yates III

207 s. 4th St. Artesia NM 88210

330 ENL 2310 PWL 514-T1BS-R29E

Note: Annulus would not circulate. 7" casing is probably full of holes as evidenced by visible holes in the 7" @ surface. Cement plugs likely migrated into annulus.



FORM	TOP		
			15 sx @ surface TOC @ 226' (calc) Perf @ 355' sqzd w/55sx 225-355' 8 5/8" @ 405' w/ 75 sx Cmt
			Perf @ 950' sqzd w/ 50sx 826-950' TOC @ 2083' (calc)
			CIBP @ 2475' w/25 sx cmt 5 1/2" @ 3436' w/ 250 sx Cmt TD 3747'

WLHU G4S UT TRCT 8D #5

CURRENT WELLBORE DIAGRAM

NEWMONT OIL COMPANY

SU-T-R	15-18S-29E	API #:	30-015-03417
LOCATION: 990' FNL 2310' FEL			
CO, ST: EDDY, NEW MEXICO			
STATUS: P & A			

LOG ELEVATION:

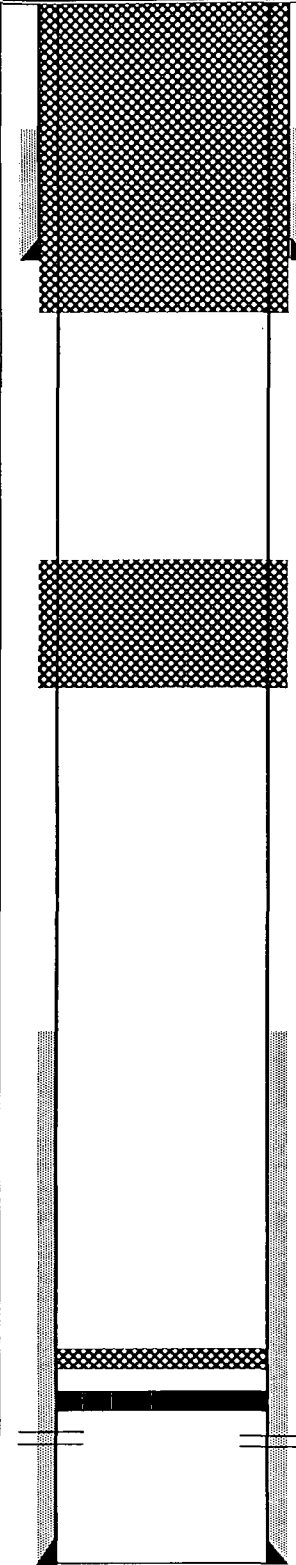
GROUND ELEVATION: 3473'

CASING			
Hole			
Pipe	8 5/8"	5 1/2"	
Weight			
Grade			
Thread			
Depth	405'	3436'	
Mud wt			

Spud: 04/04/1940

Completed: 05/03/1940

FORM	TOP																																																
			CITIES FEDERAL #1 CURRENT WELLBORE DIAGRAM C.E. ROACH DRILLING COMPANY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SU-T-R</td> <td style="width: 30%;">15-18S-29E</td> <td style="width: 40%;">API #: 30-015-10725</td> </tr> <tr> <td colspan="3">LOCATION: 1650' FNL 660' FEL</td> </tr> <tr> <td colspan="3">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3498'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td>10"</td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td></td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>404'</td> <td></td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 02/05/1966 Completed: 03/18/1966	SU-T-R	15-18S-29E	API #: 30-015-10725	LOCATION: 1650' FNL 660' FEL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A			LOG ELEVATION:	GROUND ELEVATION: 3498'	CASING				Hole	10"			Pipe	8 5/8"			Weight				Grade				Thread				Depth	404'			Mud wt			
SU-T-R	15-18S-29E	API #: 30-015-10725																																															
LOCATION: 1650' FNL 660' FEL																																																	
CO, ST: EDDY, NEW MEXICO																																																	
STATUS: P & A																																																	
LOG ELEVATION:																																																	
GROUND ELEVATION: 3498'																																																	
CASING																																																	
Hole	10"																																																
Pipe	8 5/8"																																																
Weight																																																	
Grade																																																	
Thread																																																	
Depth	404'																																																
Mud wt																																																	

FORM	TOP
	
TOC @ 233' (calc)	
8 5/8 " @ 353 ' w/ 50 sx Cmt	
Perf @ 357' 105sx cir to surface	
Perf @ 895' sqzd w/50sx	
TOC @ 1967' (calc)	
15 sx @ 2470'	
CIBP @ 2480'	
Perforated 2530-43'	
4 1/2 " @ 2592 ' w/ 150 sx Cmt	
TD 2593'	

WLHU G4S UT TRCT 8B #6
CURRENT WELLBORE DIAGRAM
YATES PETROLEUM CORPORATION

SU-T-R 15-18S-29E API #: 30-015-20214

LOCATION: 1310' FNL 10' FWL

CO, ST: EDDY, NEW MEXICO

STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3498'

CASING			
Hole	10 3/4"	7 7/8"	
Pipe	8 5/8"	4 1/2"	
Weight			
Grade			
Thread			
Depth	353'	2592'	
Mud wt			

Spud: 03/28/1969
Completed: 04/03/1969

30-015-03418

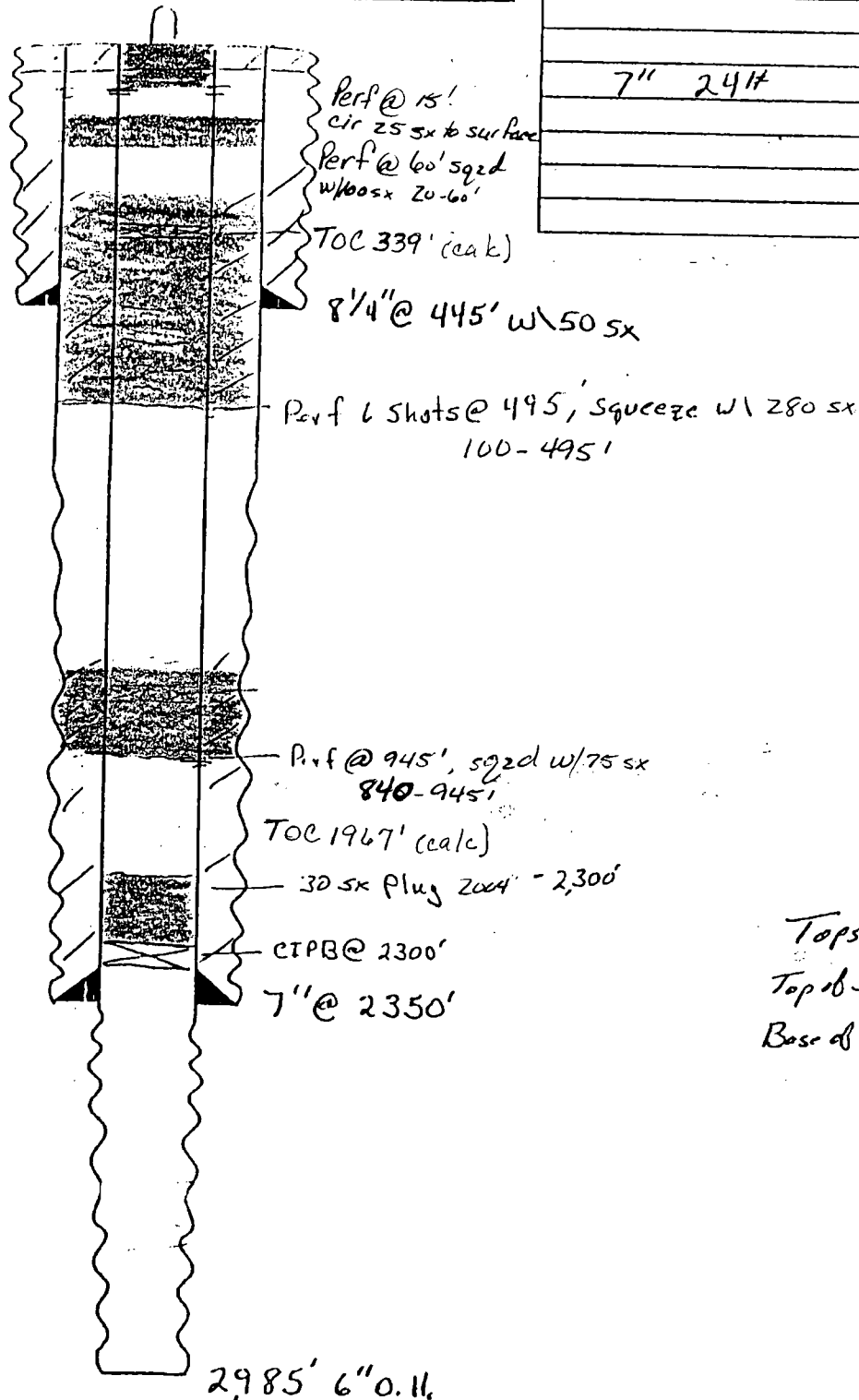
WELLNAME: Tract 19C Well No. 1 FIELD: WLHULOCATION: Uniteller A, 330' FNL, 330' FEL, Sec 15, T18S, R29E, Faddy Co

BL: _____ ZERO: _____ AGL: _____ KB: _____

POD DATE: 2-16-40 COMPLETION DATE: 3-28-40

COMMENTS: _____

CASING PROGRAM			DEPTH SET
SIZE	WT/GR/CONN		
8 1/4"	28#	445'	
7"	24#	2350'	

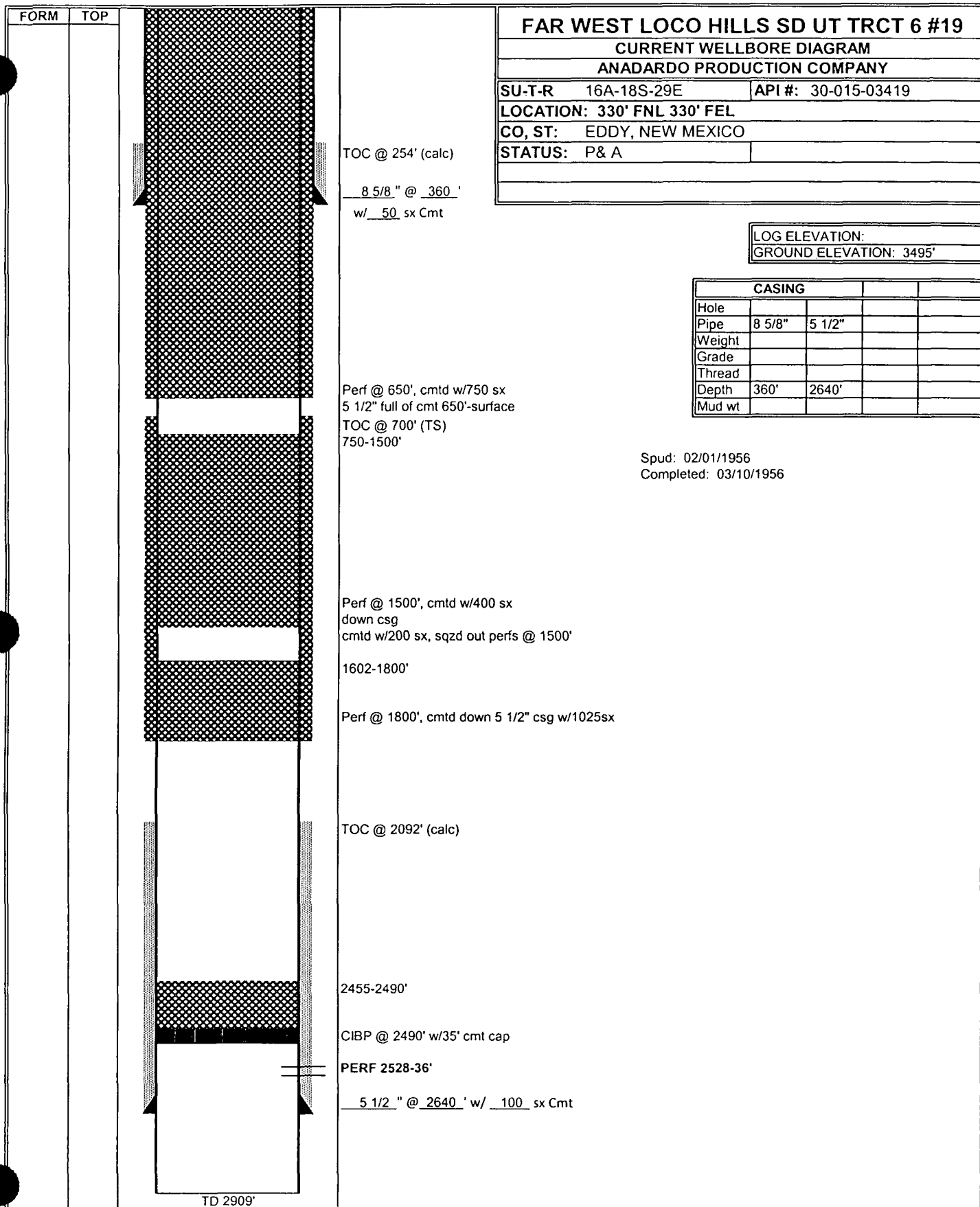


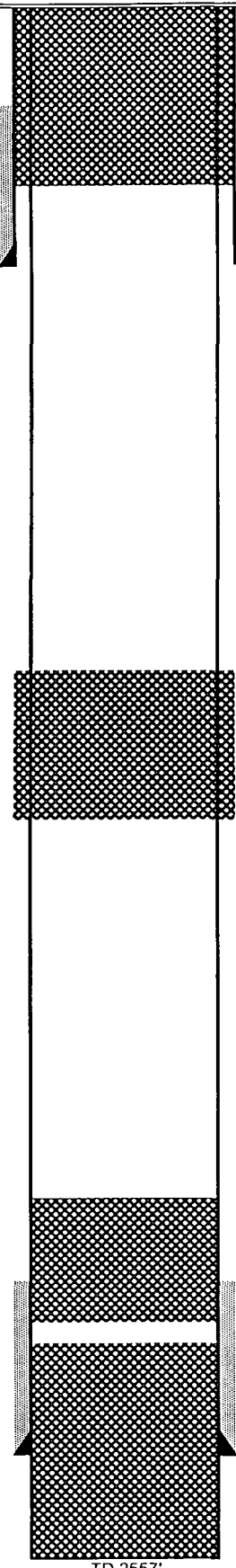
Tops
Top of Salt 395'
Base of Salt 895'

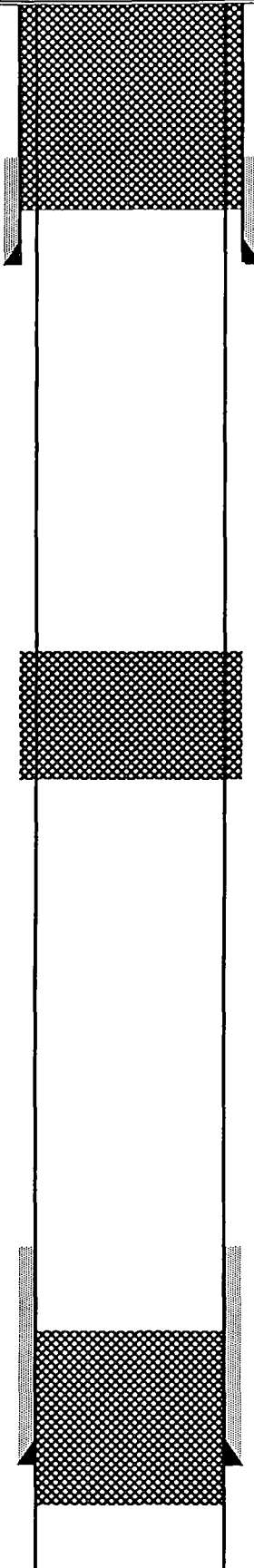
- SKETCH NOT TO SCALE -

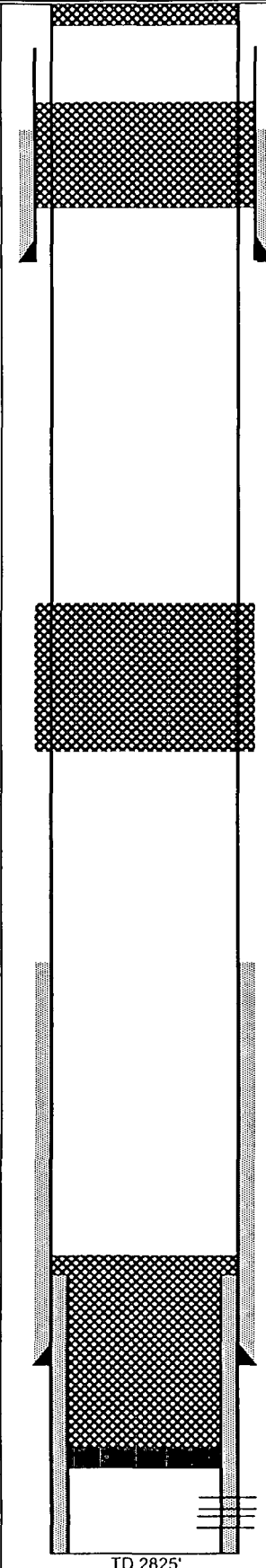
DATE: 3-27-01

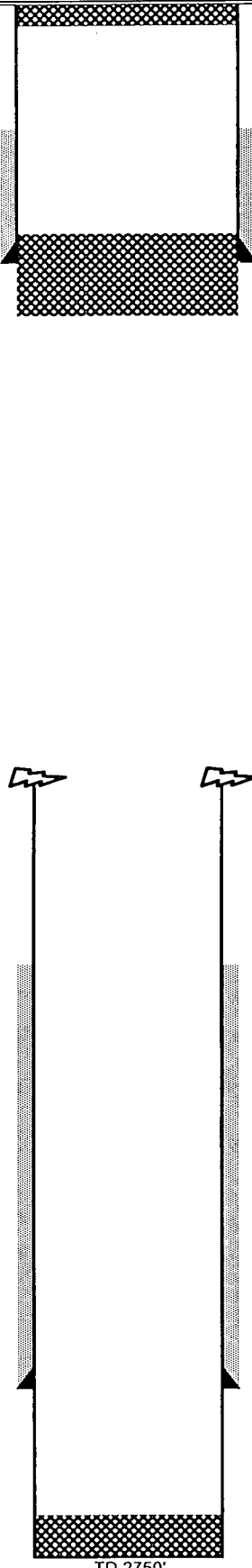
FORM	TOP																																		
			STATE 0-16 #1 CURRENT WELLBORE DIAGRAM DONNELL DRILLING COMPANY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 16-18S-29E</td> <td style="width: 50%;">API #: 30-015-03424</td> </tr> <tr> <td colspan="2">LOCATION: 330' FNL 1650' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>	SU-T-R 16-18S-29E	API #: 30-015-03424	LOCATION: 330' FNL 1650' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																									
SU-T-R 16-18S-29E	API #: 30-015-03424																																		
LOCATION: 330' FNL 1650' FEL																																			
CO, ST: EDDY, NEW MEXICO																																			
STATUS: P & A																																			
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> <tr> <td>Hole</td> <td>12 1/4"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>406'</td> <td>2351'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 11/17/1939 Completed: 12/21/1939	CASING				Hole	12 1/4"	8 1/4"		Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	406'	2351'		Mud wt			
CASING																																			
Hole	12 1/4"	8 1/4"																																	
Pipe	8 5/8"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	406'	2351'																																	
Mud wt																																			



FORM	TOP																																		
			0-305' TOC @ 240' (calc) Perf @ 305' circ 100 sx to surface 8" @ 340' w/ 50 sx Cmt																																
			FAR WEST LOCO HILLS SD UT TRCT 3 #21 CURRENT WELLBORE DIAGRAM ANADARDO PRODUCTION COMPANY SU-T-R 16C-18S-29E API #: 30-015-03420 LOCATION: 330' FNL 2310' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			LOG ELEVATION: GROUND ELEVATION: 3517'																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>340'</td> <td>2368'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole				Pipe	8"	7"		Weight				Grade				Thread				Depth	340'	2368'		Mud wt			
CASING																																			
Hole																																			
Pipe	8"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	340'	2368'																																	
Mud wt																																			
			Spud: 09/10/1939 Completed: 10/25/1939																																
			823-955' Perf @ 955', sqzd w/35 sx																																
			1666-2055' w/55 sx TOC @ 2017' (calc) 2080-2557' w/130sx 7" @ 2368' w/ 50 sx Cmt																																
		TD 2557'																																	

FORM	TOP																																														
			0-355' TOC @ 310' (calc) Perf @ 355' sqzd 88 sx to surface <u>8</u> " @ <u>368</u> ' w/ <u>25</u> sx Cmt 755-902' Perf @ 892' sqzd w/48 sx TOC @ 2050' (calc) 2200-2540' w/100 sx <u>7</u> " @ <u>2393</u> ' w/ <u>50</u> sx Cmt TD 2682'																																												
WLHU SD UT TRCT 4 #24 CURRENT WELLBORE DIAGRAM ANADARDO PRODUCTION COMPANY <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 30%;">SU-T-R</td> <td style="width: 30%;">16-18S-29E</td> <td style="width: 40%;">API #: 30-015-03422</td> </tr> <tr> <td colspan="3">LOCATION: 1650' FNL 2310' FWL</td> </tr> <tr> <td colspan="3">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3">STATUS: P & A</td> </tr> </table> LOG ELEVATION: GROUND ELEVATION: 3539' <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>368'</td> <td>2393'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 11/17/1939 Completed: 12/27/1939				SU-T-R	16-18S-29E	API #: 30-015-03422	LOCATION: 1650' FNL 2310' FWL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A			CASING				Hole				Pipe	8"	7"		Weight				Grade				Thread				Depth	368'	2393'		Mud wt			
SU-T-R	16-18S-29E	API #: 30-015-03422																																													
LOCATION: 1650' FNL 2310' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
CASING																																															
Hole																																															
Pipe	8"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	368'	2393'																																													
Mud wt																																															

FORM	TOP																																														
			60 sx @ surface Backed off unknown amt of 8 5/8" csg 240-370' TOC @ 287' (calc) Perf @ 370' sqzd w/50sx 8 5/8" @ 390' w/ 50 sx Cmt																																												
			STATE L-16 #1 CURRENT WELLBORE DIAGRAM ANADARDO PRODUCTION COMPANY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SU-T-R</td> <td style="width: 30%;">16D-18S-29E</td> <td style="width: 40%;">API #: 30-015-03423</td> </tr> <tr> <td colspan="3">LOCATION: 660' FNL 660' FWL</td> </tr> <tr> <td colspan="3">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="3">STATUS: P & A</td> </tr> </table> LOG ELEVATION: GROUND ELEVATION: 3501' <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>390'</td> <td>2289'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 09/17/1939 Completed: 10/26/1939	SU-T-R	16D-18S-29E	API #: 30-015-03423	LOCATION: 660' FNL 660' FWL			CO, ST: EDDY, NEW MEXICO			STATUS: P & A			CASING				Hole	10"	8 1/4"		Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	390'	2289'		Mud wt			
SU-T-R	16D-18S-29E	API #: 30-015-03423																																													
LOCATION: 660' FNL 660' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
CASING																																															
Hole	10"	8 1/4"																																													
Pipe	8 5/8"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	390'	2289'																																													
Mud wt																																															
			760-920' Perf @ 920', sqzd w/50sx TOC @ 1606' (calc) 2050-2455' w/50 sx 5 1/2" Liner 2187-2817' w/600 sx, circ 7" @ 2289' w/ 100 sx Cmt CIBP @ 2455' PERF 2564-2703' PERF 2708-2796'																																												
		TD 2825'																																													

FORM	TOP
	
10 sx @ surface	
TOC @ 289' (calc)	
8 5/8" @ 406' w/ 50 sx Cmt	
20 sx @ 412'	
Pulled 7" csg @ 1000'	
TOC @ 1668' (calc)	
7" @ 2351' w/ 100 sx Cmt	
10 sx @ 2700'	
TD 2750'	

STATE 0-16 #1

CURRENT WELLBORE DIAGRAM

DONNELL DRILLING COMPANY

SU-T-R 16-18S-29E API #: 30-015-03424

LOCATION: 330' FNL 1650' FEL

CO, ST: EDDY, NEW MEXICO

STATUS: P& A

LOG ELEVATION:

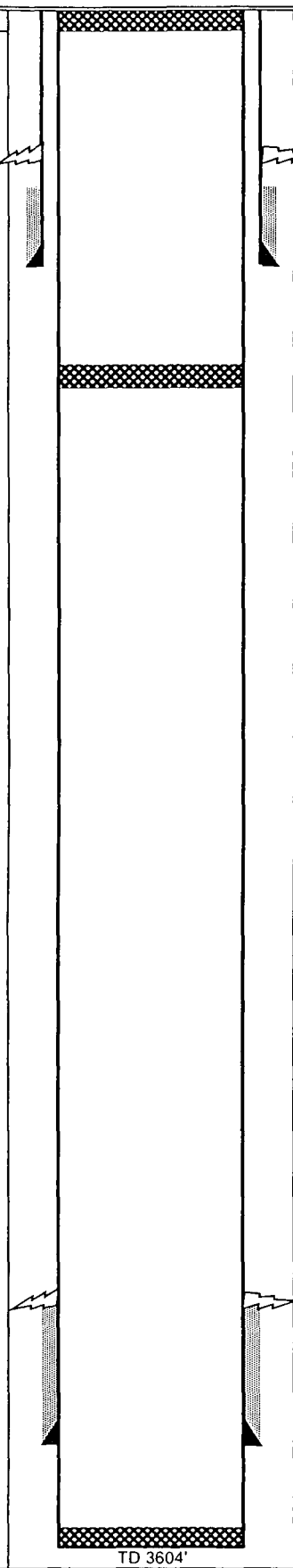
GROUND ELEVATION: 3512'

CASING			
Hole	12 1/4"	8 1/4"	
Pipe	8 5/8"	7"	
Weight			
Grade			
Thread			
Depth	406'	2351'	
Mud wt			

Spud: 11/17/1939

Completed: 12/21/1939

FORM	TOP		FWLH SD UT TRCT 7 #26 CURRENT WELLBORE DIAGRAM ANADARKO PRODUCTION COMPANY																																				
		0-335' Backed off unknown amt of 8 1/4" TOC @ 224' (calc)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 16-18S-29E</td> <td style="width: 50%;">API #: 30-015-03425</td> </tr> <tr> <td colspan="2">LOCATION: 1650' FNL 990' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>	SU-T-R 16-18S-29E	API #: 30-015-03425	LOCATION: 1650' FNL 990' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																													
SU-T-R 16-18S-29E	API #: 30-015-03425																																						
LOCATION: 1650' FNL 990' FEL																																							
CO, ST: EDDY, NEW MEXICO																																							
STATUS: P & A																																							
		8 1/4" @ 330' w/ 50 sx Cmt Perf @ 335', circ 235 sx to surface	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3513'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>330'</td> <td>2399'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>	LOG ELEVATION:		GROUND ELEVATION: 3513'		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	330'	2399'		Mud wt			
LOG ELEVATION:																																							
GROUND ELEVATION: 3513'																																							
CASING																																							
Hole																																							
Pipe	8 1/4"	7"																																					
Weight																																							
Grade																																							
Thread																																							
Depth	330'	2399'																																					
Mud wt																																							
		670-875' Perf @ 865' sqzd w/40 sx	Spud: 08/15/1940 Completed: 09/23/1940																																				
		TOC @ 1799' (calc)																																					
		2200-2520' w/50 sx 7" @ 2399' w/ 100 sx Cmt																																					
		2530-2575' w/50 sx TD 2622'																																					

FORM	TOP
	
10 sx @ surface	
TOC @ 210' (calc)	
8 1/4" @ 316' w/ 50 sx Cmt	
10 sx @ 420'	
TOC @ 1741' (calc)	
7" @ 2427' w/ 100 sx Cmt	
10 sx @ 3604'	
TD 3604'	

STATE 1
CURRENT WELLBORE DIAGRAM
TEXAS TRADING COMPANY

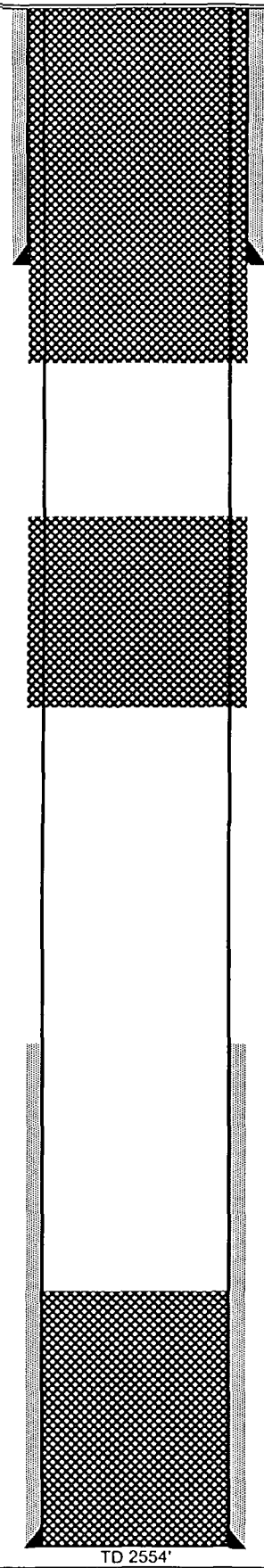
SU-T-R 16-18S-29E API #: 30-015-05759
LOCATION: 1650' FSNL 1650' FWEL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3540'

CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	316'	2427'	
Mud wt			

Spud: 05/21/1940
Completed: 06/26/1940

Need more P&A information

FORM	TOP
	
0-415' TOC @ 6' (calc)	
8 5/8 " @ 365 ' w/ 150 sx Cmt	
Perf @ 415' circ 320 sx	
620-882'	
Perf @ 875' sqzd w/25 sx	
TOC @ 1719' (calc)	
2130-2550' w/ 30 sx	
PERF 2500-18'	
4 1/2 " @ 2552 ' w/ 200 sx Cmt	
TD 2554'	

FWLH SD UT TRCT 2 #28
CURRENT WELLBORE DIAGRAM
ANADARKO PRODUCTION COMPANY

SU-T-R 16B-18S-29E API #: 30-015-20206

LOCATION: 330' FNL 1980' FEL

CO, ST: EDDY, NEW MEXICO

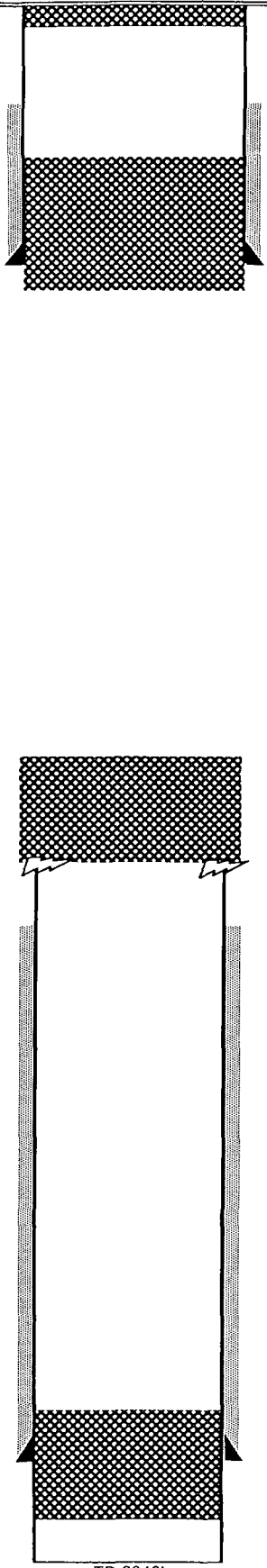
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3507'

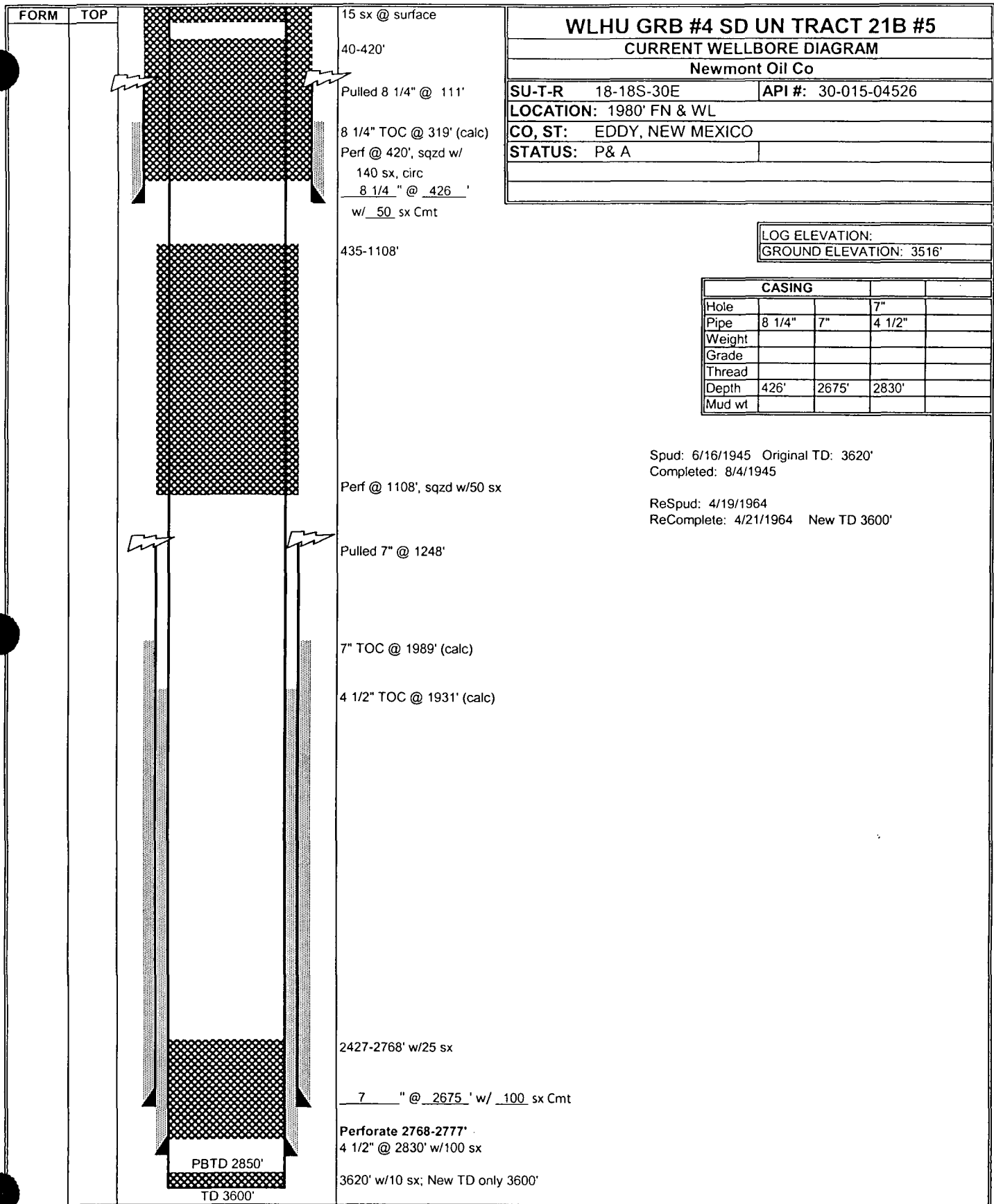
CASING			
Hole	12 1/4"	7 7/8"	
Pipe	8 5/8"	4 1/2"	
Weight			
Grade			
Thread			
Depth	365'	2552'	
Mud wt			

Spud: 02/19/1969
Completed: 04/02/1969

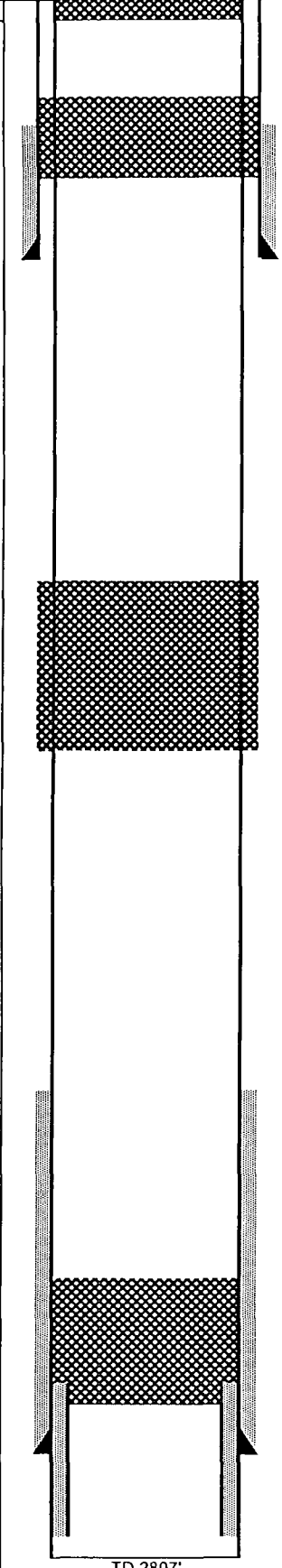
FORM	TOP																																	
			FWLH SD UT TRCT 2 #34 CURRENT WELLBORE DIAGRAM ANADARKO PRODUCTION COMPANY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 16B-18S-29E</td> <td style="width: 50%;">API #: 30-015-20772</td> </tr> <tr> <td colspan="2">LOCATION: 1310' FNL 1980' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table>	SU-T-R 16B-18S-29E	API #: 30-015-20772	LOCATION: 1310' FNL 1980' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A																								
SU-T-R 16B-18S-29E	API #: 30-015-20772																																	
LOCATION: 1310' FNL 1980' FEL																																		
CO, ST: EDDY, NEW MEXICO																																		
STATUS: P & A																																		
		8 5/8" @ 358' w/ 150' sx Cmt LOG ELEVATION: GROUND ELEVATION: 3534'																																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>12 1/4"</td> <td>7 7/8"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>5 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>358'</td> <td>2590'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	12 1/4"	7 7/8"		Pipe	8 5/8"	5 1/2"		Weight				Grade				Thread				Depth	358'	2590'		Mud wt			
CASING																																		
Hole	12 1/4"	7 7/8"																																
Pipe	8 5/8"	5 1/2"																																
Weight																																		
Grade																																		
Thread																																		
Depth	358'	2590'																																
Mud wt																																		
		720-865' Perf @ 860' sqzd w/25 sx Spud: 12/16/1972 Completed: 12/28/1972																																
		TOC @ 1494' (calc)																																
		2330-2549' w/30 sx PERF 2540-54' 2549-2575' w/30 sx 5 1/2" @ 2590' w/ 200' sx Cmt																																
		TD 2591'																																

FORM	TOP
	
Marker set @ surf.	
TOC @ 349' (calc)	
10 sx @ 450'	
8 1/4" @ 450' w/ 50 sx Cmt	
MASTELLAR #1	
CURRENT WELLBORE DIAGRAM	
SU-T-R 18-18S-30E API #: 30-015-04527	
LOCATION: 660' FN & EL	
CO, ST: EDDY, NEW MEXICO	
STATUS: P & A	
LOG ELEVATION:	
GROUND ELEVATION: 3521'	
CASING	
Hole	
Pipe	8 1/4" 7"
Weight	
Grade	
Thread	
Depth	450' 2630'
Mud wt	
Spud: 12/1/1944	
Completed: 3/1/1945	
10 sx @ stub	
Pld 7" csg @ 1800'	
TOC @ 2039' (calc)	
10 sx @ 2605-2655'	
7" @ 2630' w/ 100 sx Cmt	
TD 2843'	

FORM	TOP		WLHU G4S TRACT 21A #2 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp																																
		0-43' w/20 sx	SU-T-R 18-18S-30E API #: 30-015-04524 LOCATION: 660' FN & WL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
		Perf @ 60', sqzd w/ 25 sx, no circ Spotted 25 sx, no circ TOC 314' (calc) 320-484' 8 1/4" @ 434' w/ 50 sx Cmt Perf @ 484', sqzd w/135 sx, no circ	LOG ELEVATION: GROUND ELEVATION: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>434'</td> <td>2661'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	CASING				Hole	10"	8 1/4"		Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	434'	2661'		Mud wt			
CASING																																			
Hole	10"	8 1/4"																																	
Pipe	8 1/4"	7"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	434'	2661'																																	
Mud wt																																			
		1054-1225' w/35 sx	Spud: 8/18/1944 Completed: 10/15/1944																																
		Perf @ 1175'																																	
		TOC @ 1975' (calc)																																	
		CIBP @ 2611' w/35' cmt cap 7" @ 2661' w/ 100 sx Cmt TD 2783'																																	



FORM	TOP		WLHU GRB #4 SD UN TRACT 21B #6 CURRENT WELLBORE DIAGRAM Newmont Oil Co																																
		TOC @ 260' (calc) Perf @ 314' sqz w/90 sx, circ to surface <u>8 5/8</u> " @ <u>380</u> ' w/ <u>50</u> sx Cmt	SU-T-R 18-18S-30E API #: 30-015-10346 LOCATION: 1650' FNL & 924' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
		Top @ 850' w/unknown cmt vol. Top of plug @ 1330' w/30 sx below	LOG ELEVATION: GROUND ELEVATION: 3512' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>10 3/4"</td> <td>6 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>380'</td> <td>2696'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 12/12/1963 Completed: 12/19/1963	CASING				Hole	10 3/4"	6 1/4"		Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	380'	2696'		Mud wt			
CASING																																			
Hole	10 3/4"	6 1/4"																																	
Pipe	8 5/8"	4 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	380'	2696'																																	
Mud wt																																			
		TOC @ 2279' (calc) 2650' w/25 sx <u>4 1/2</u> " @ <u>2696</u> ' w/ <u>100</u> sx Cmt Perforated 2728-2742'																																	
		TD 2779'																																	

FORM	TOP
	
15 sx @ surface	
289-395'	
TOC @ 331' (calc)	
Perf @ 395', sqzd w/ 75 sx	
8 1/4" @ 437' w/ 50 sx Cmt	
980-1125'	
Perf @ 1125', sqzd w/50 sx	
TOC @ 2016' (calc)	
2496-2643' w/35 sx	
4 1/2" liner 2643-2764' w/50 sx	
7" @ 2702' w/ 100 sx Cmt	
TD 2807'	

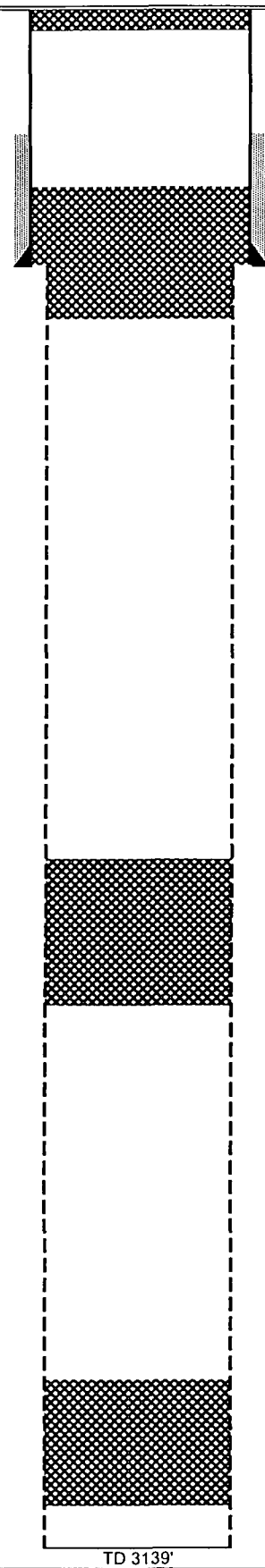
WLHU GRB #4 SD UT TRACT 2B #3
CURRENT WELLBORE DIAGRAM
Yates Petroleum Corp

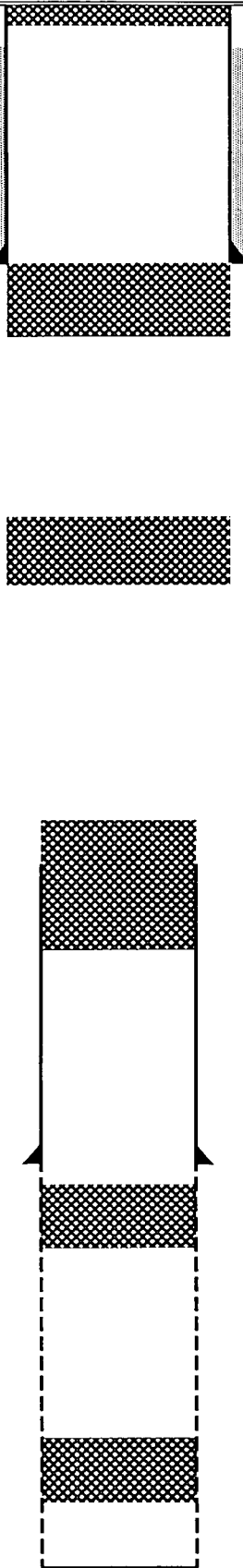
SU-T-R 18-18S-30E **API #:** 30-015-04528
LOCATION: 330' FNL & 2310' FEL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

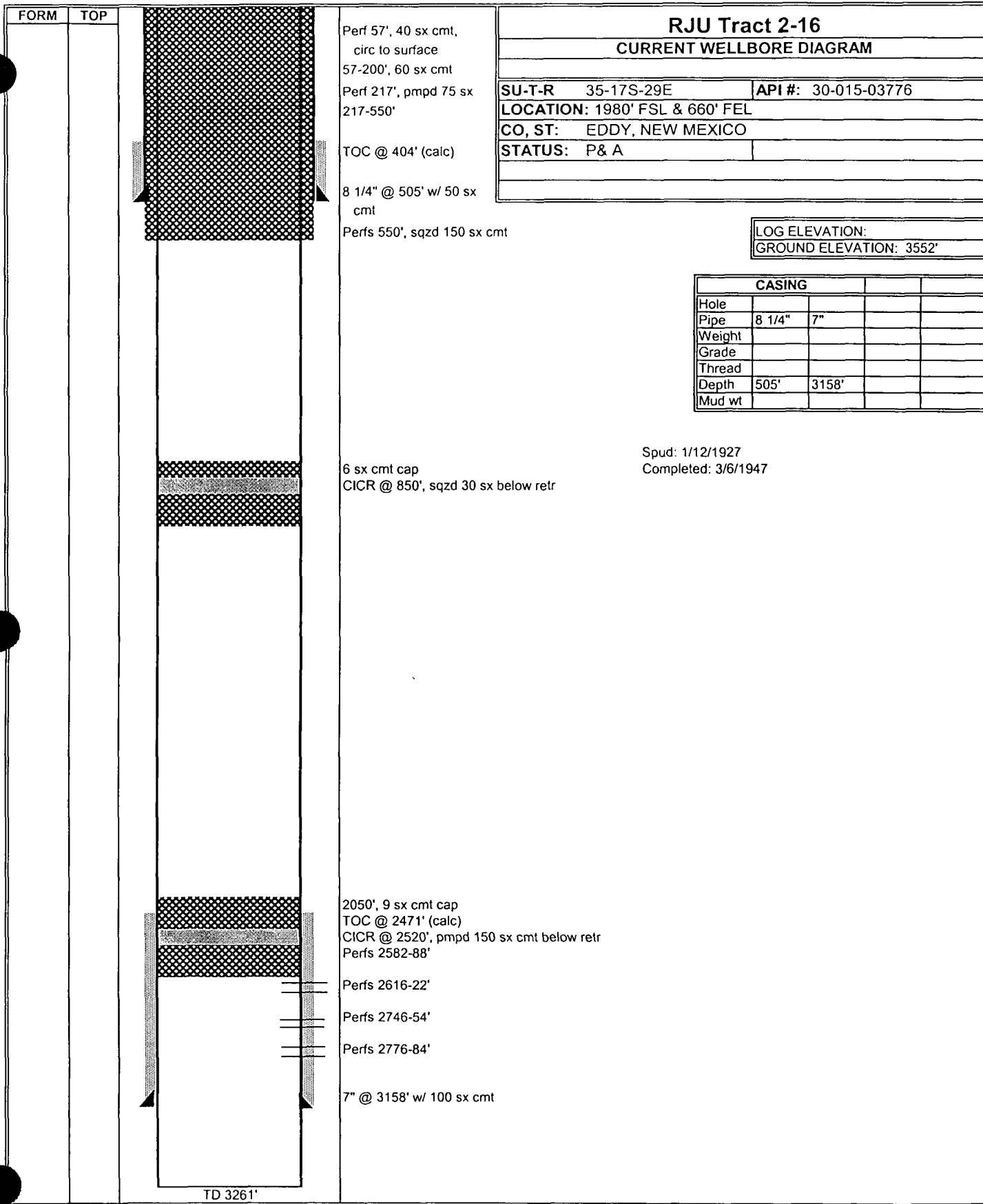
LOG ELEVATION:
GROUND ELEVATION: 3513'

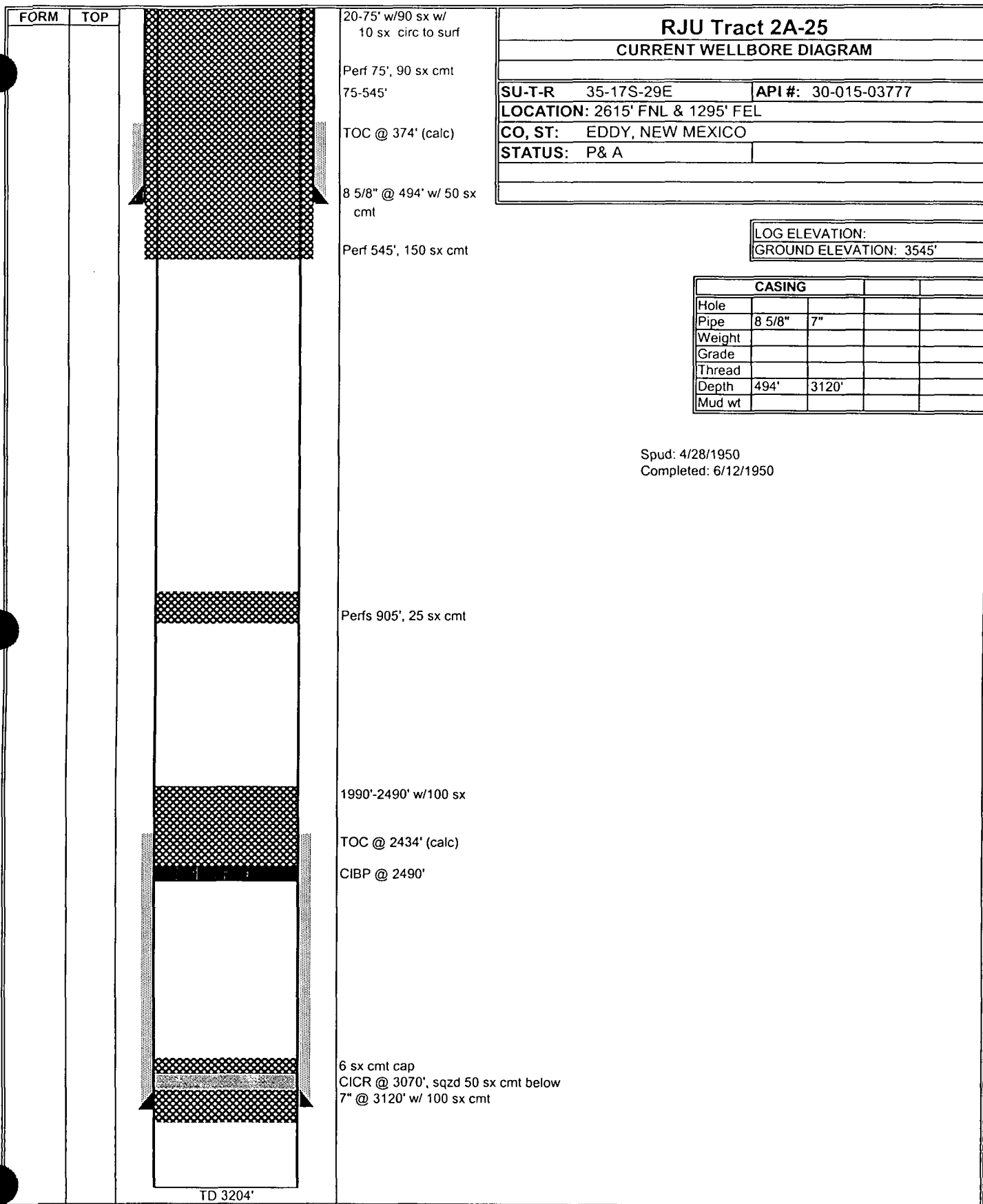
CASING		LINER	
Hole			
Pipe	8 1/4"	7"	4 1/2"
Weight			
Grade			
Thread			
Depth	437'	2702'	2643-2764'
Mud wt			

Spud: 7/26/1946
Completed: 9/2/1946

FORM	TOP																																
																																	
10 sx @ surface																																	
TOC @ 304' (calc)																																	
Cmt plug 375-475'																																	
8 5/8" @ 424'																																	
w/ 50 sx Cmt																																	
A. J. SMITH #1 CURRENT WELLBORE DIAGRAM A. J. Smith et al SU-T-R 18-18S-30E API #: 30-015-04529 LOCATION: 990' FSL & 330' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																	
LOG ELEVATION: GROUND ELEVATION: 3492'																																	
<table border="1"><thead><tr><th colspan="4">CASING</th></tr></thead><tbody><tr><td>Hole</td><td></td><td></td><td></td></tr><tr><td>Pipe</td><td>8 5/8"</td><td></td><td></td></tr><tr><td>Weight</td><td></td><td></td><td></td></tr><tr><td>Grade</td><td></td><td></td><td></td></tr><tr><td>Thread</td><td></td><td></td><td></td></tr><tr><td>Depth</td><td>424'</td><td></td><td></td></tr><tr><td>Mud wt</td><td></td><td></td><td></td></tr></tbody></table>		CASING				Hole				Pipe	8 5/8"			Weight				Grade				Thread				Depth	424'			Mud wt			
CASING																																	
Hole																																	
Pipe	8 5/8"																																
Weight																																	
Grade																																	
Thread																																	
Depth	424'																																
Mud wt																																	
Spud: 7/16/1961																																	
Completed: 8/25/1961																																	
Cmt plug 1100-1200'																																	
Cmt plug 2910-3010'																																	
TD 3139'																																	

FORM	TOP																																																												
			10 sx @ surface TOC @ 127' (calc) 8 5/8" @ 166', pld all 7" @ 470' w/ 50 sx cmt 480-630' w/ 25 sx cmt 750-850' w/ 25 sx cmt 1215-1315' w/ 25 sx cmt Cut & pld all 5 1/2" csg 5" csg @ 1266' w/no cmt, pld all 4 1/2" @ 1265-2441' w/no cmt 2450-2550' w/ 25 sx cmt 2850-2950' w/ 25 sx cmt TD 3172'																																																										
			Continental State 1 CURRENT WELLBORE DIAGRAM <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">SU-T-R 33-17S-29E</td> <td>API #: 30-015-03757</td> </tr> <tr> <td colspan="2">LOCATION: 990' FSL & 990' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3533'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td>8"</td> <td>8"</td> <td>7"</td> <td>7"</td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td>5 1/2"</td> <td>4 1/2"</td> <td>5"</td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>166'</td> <td>470'</td> <td>2441'</td> <td>1265'</td> <td>1266'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 10/16/1959 Completed: 5/24/1966	SU-T-R 33-17S-29E	API #: 30-015-03757	LOCATION: 990' FSL & 990' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3533'	CASING						Hole		8"	8"	7"	7"	Pipe	8 5/8"	7"	5 1/2"	4 1/2"	5"	Weight						Grade						Thread						Depth	166'	470'	2441'	1265'	1266'	Mud wt					
SU-T-R 33-17S-29E	API #: 30-015-03757																																																												
LOCATION: 990' FSL & 990' FEL																																																													
CO, ST: EDDY, NEW MEXICO																																																													
STATUS: P & A																																																													
LOG ELEVATION:																																																													
GROUND ELEVATION: 3533'																																																													
CASING																																																													
Hole		8"	8"	7"	7"																																																								
Pipe	8 5/8"	7"	5 1/2"	4 1/2"	5"																																																								
Weight																																																													
Grade																																																													
Thread																																																													
Depth	166'	470'	2441'	1265'	1266'																																																								
Mud wt																																																													





RJU Tract 2A-25

CURRENT WELLBORE DIAGRAM

SU-T-R 35-17S-29E API #: 30-015-03777

LOCATION: 2615' FNL & 1295' FEL

CO, ST: EDDY, NEW MEXICO

STATUS: P & A

LOG ELEVATION:

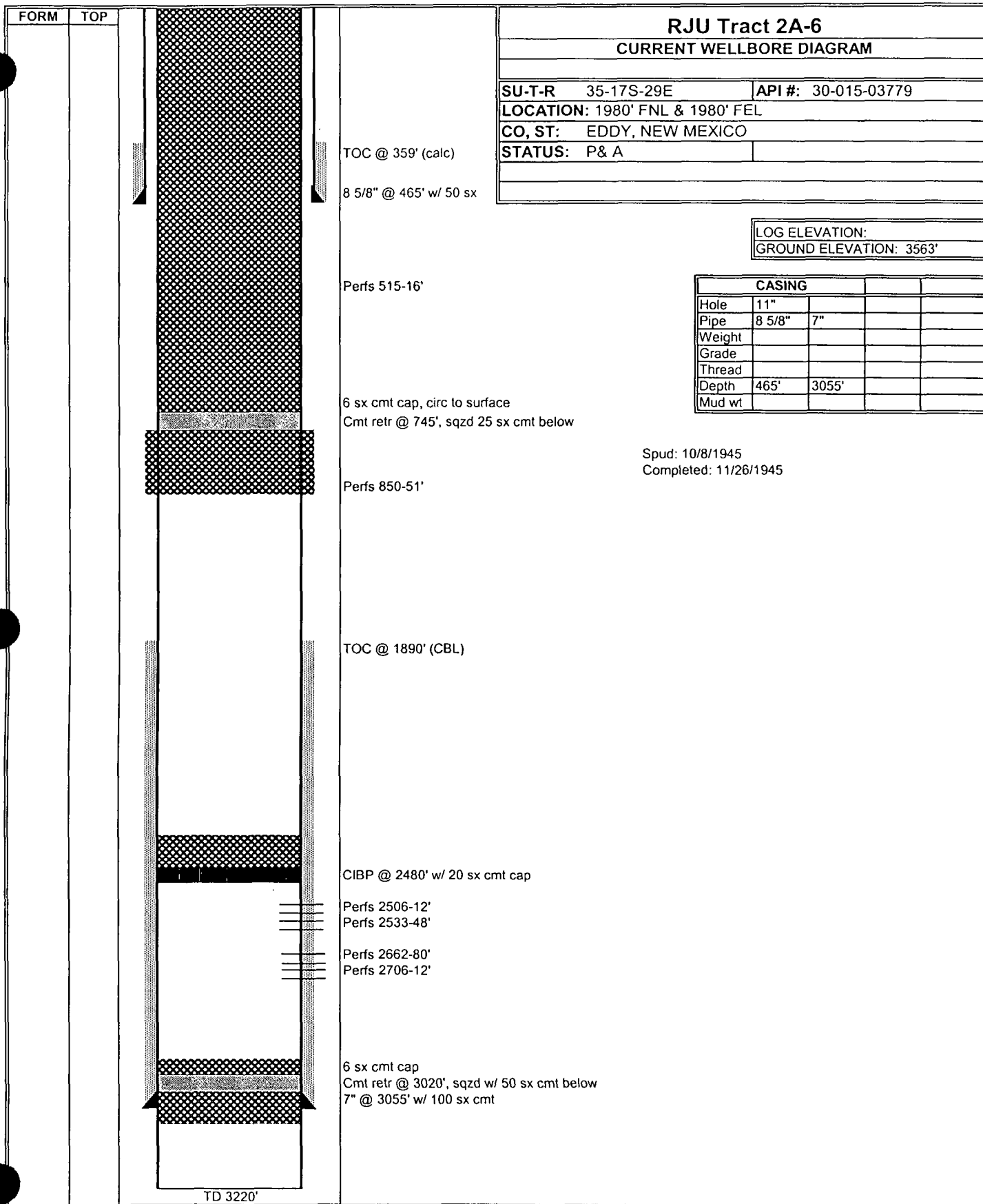
GROUND ELEVATION: 3545'

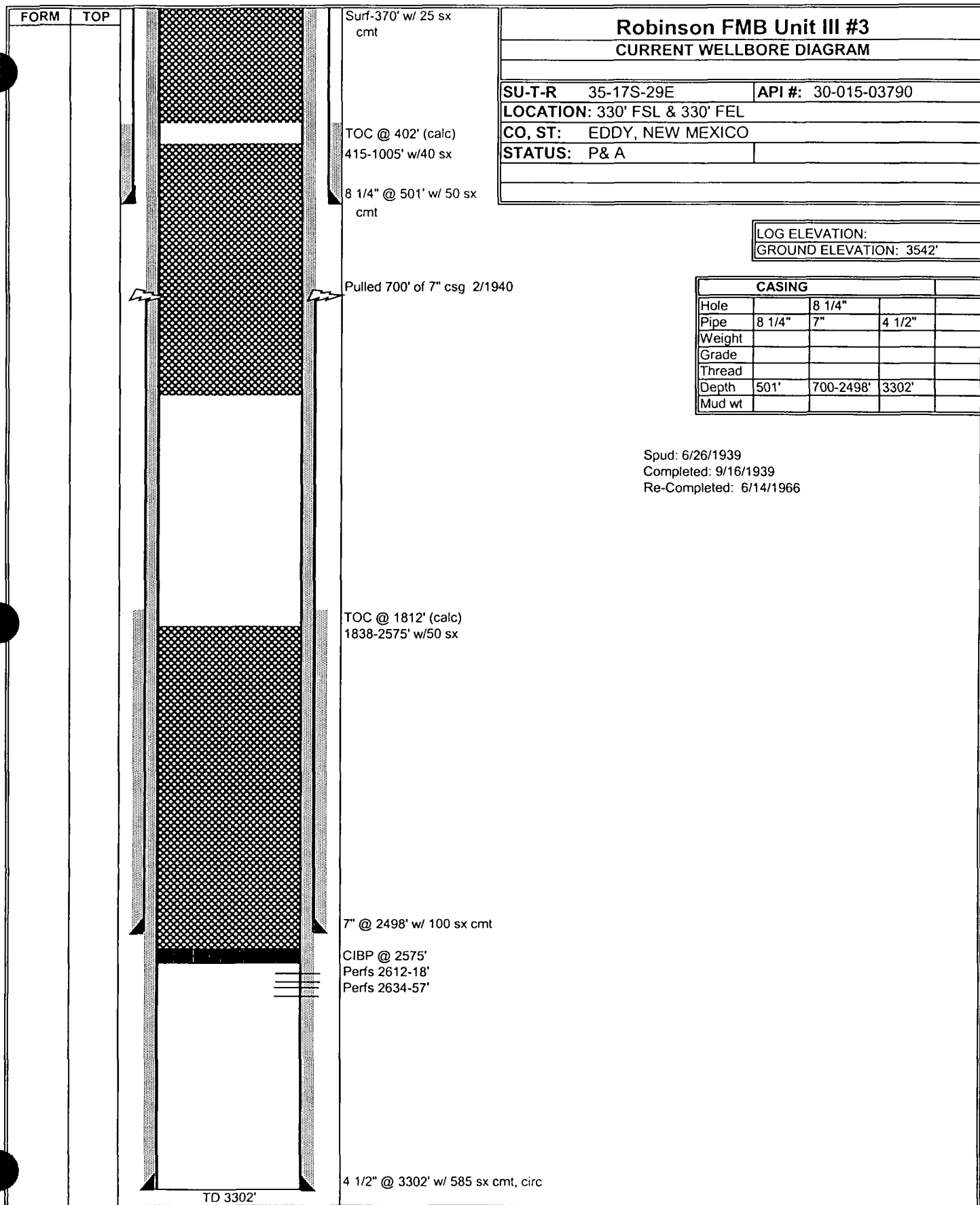
CASING

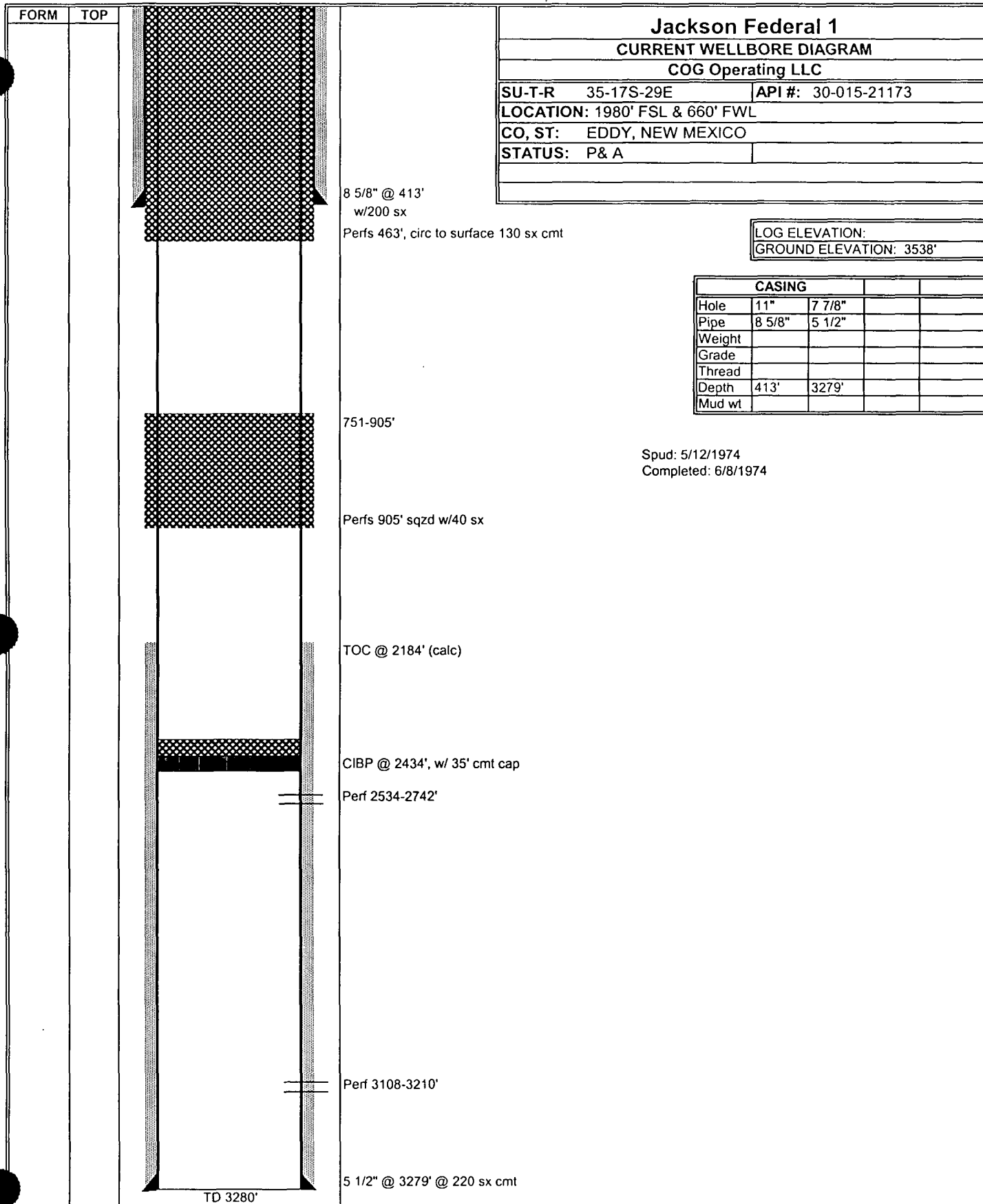
Hole				
Pipe	8 5/8"	7"		
Weight				
Grade				
Thread				
Depth	494'	3120'		
Mud wt				

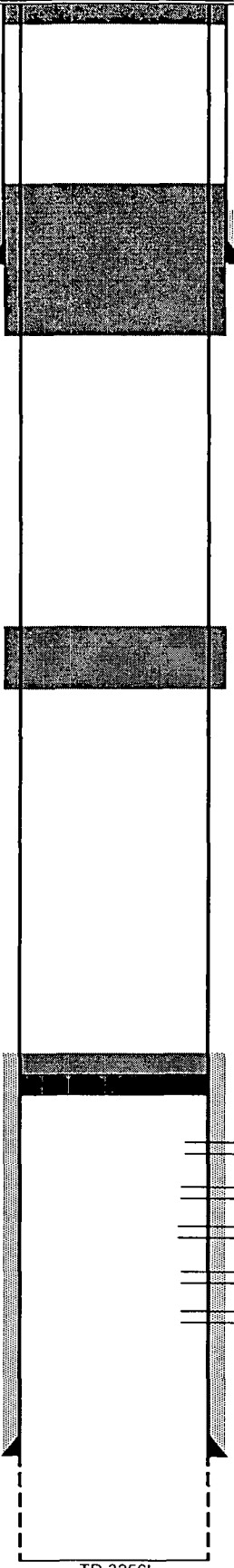
Spud: 4/28/1950

Completed: 6/12/1950

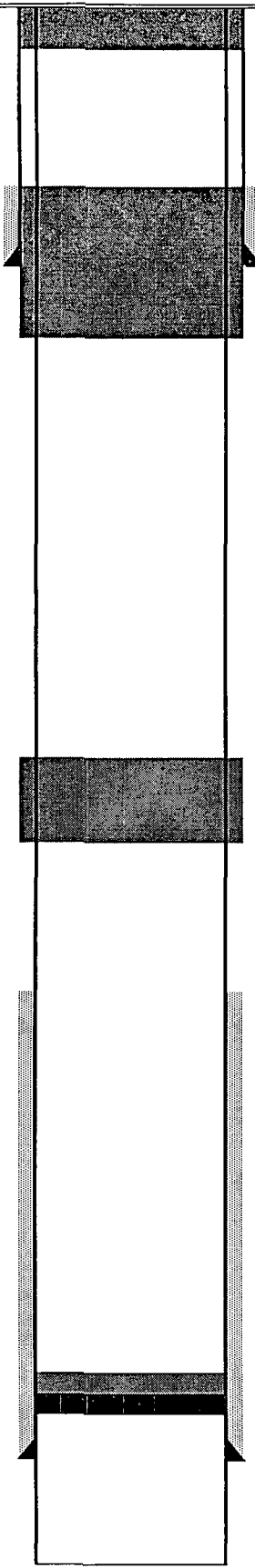






FORM	TOP																																														
			10 sx cmt from 60' to surface 350-488' w/ 80 sx cmt TOC @ 377' (calc) 8 1/4" @ 438' w/ 50 sx cmt Perfs 488' 760-895' w/ 40 sx cmt Perfs 895' TOC @ 2406' (calc) 7" CIBP @ 2486' w/ 25 sx cmt cap Perfs 2586-2590' Perfs 2664-2668' Perfs 2700-2718' Perfs 2728-2732' Perfs 2742-2746' 7" @ 3092' w/ 100 sx cmt TD 3256'																																												
			Westall B State 6 CURRENT WELLBORE DIAGRAM COG OPERATING, LLC <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 36-17S-29E</td> <td style="width: 50%;">API #: 30-015-03793</td> </tr> <tr> <td colspan="2">LOCATION: 1650' FNL & 330' FWL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LOG ELEVATION:</td> <td style="width: 50%;"></td> </tr> <tr> <td>GROUND ELEVATION: 3562'</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 1/4"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>438'</td> <td>3092'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 9/8/1945 Completed: 1/15/1946	SU-T-R 36-17S-29E	API #: 30-015-03793	LOCATION: 1650' FNL & 330' FWL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:		GROUND ELEVATION: 3562'		CASING				Hole				Pipe	8 1/4"	7"		Weight				Grade				Thread				Depth	438'	3092'		Mud wt			
SU-T-R 36-17S-29E	API #: 30-015-03793																																														
LOCATION: 1650' FNL & 330' FWL																																															
CO, ST: EDDY, NEW MEXICO																																															
STATUS: P & A																																															
LOG ELEVATION:																																															
GROUND ELEVATION: 3562'																																															
CASING																																															
Hole																																															
Pipe	8 1/4"	7"																																													
Weight																																															
Grade																																															
Thread																																															
Depth	438'	3092'																																													
Mud wt																																															

FORM	TOP																																		
		State A 5																																	
		CURRENT WELLBORE DIAGRAM																																	
		COG OPERATING, LLC																																	
		SU-T-R 36-17S-29E API #: 30-015-03796																																	
		LOCATION: 2310' FNL & 330' FEL																																	
		CO, ST: EDDY, NEW MEXICO																																	
		STATUS: TA																																	
		<table border="1" style="margin: auto;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3565'</td> </tr> </table>		LOG ELEVATION:		GROUND ELEVATION: 3565'																													
LOG ELEVATION:																																			
GROUND ELEVATION: 3565'																																			
		<table border="1" style="margin: auto;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>7"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>590'</td> <td>3105'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table>		CASING				Hole				Pipe	7"	4 1/2"		Weight				Grade				Thread				Depth	590'	3105'		Mud wt			
CASING																																			
Hole																																			
Pipe	7"	4 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	590'	3105'																																	
Mud wt																																			
		Spud: 3/21/1940 Completed: 5/14/1940 Re-entered: 4/27/1964 Re-completed: 6/2/1964																																	
		Perfs 2717-2737' 4 1/2" @ 3105' w/ 135 sx cmt																																	
TD 3112'																																			

FORM	TOP		
			60'-surface w/ 10 sx cmt 420-572' w/ 40 sx cmt TOC @ 421' (calc) 8 1/4" @ 522' w/ 50 sx cmt Perfs 572' 923-1076' w/ 40 sx cmt Perfs 1076' TOC @ 1966' (calc) CIBP @ 2552' w/ 35' cmt cap 7" @ 2652' w/ 100 sx cmt TD 2775'

Westall A State 1

CURRENT WELLBORE DIAGRAM

COG OPERATING, LLC

SU-T-R 36-17S-29E

API #: 30-015-03797

LOCATION: 1650' FSL & 330' FEL

CO, ST: EDDY, NEW MEXICO

STATUS: P & A

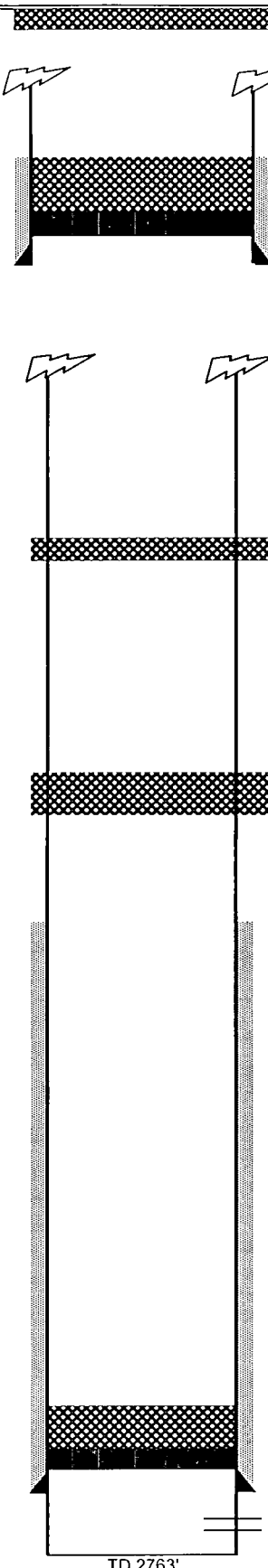
LOG ELEVATION:

GROUND ELEVATION: 3553'

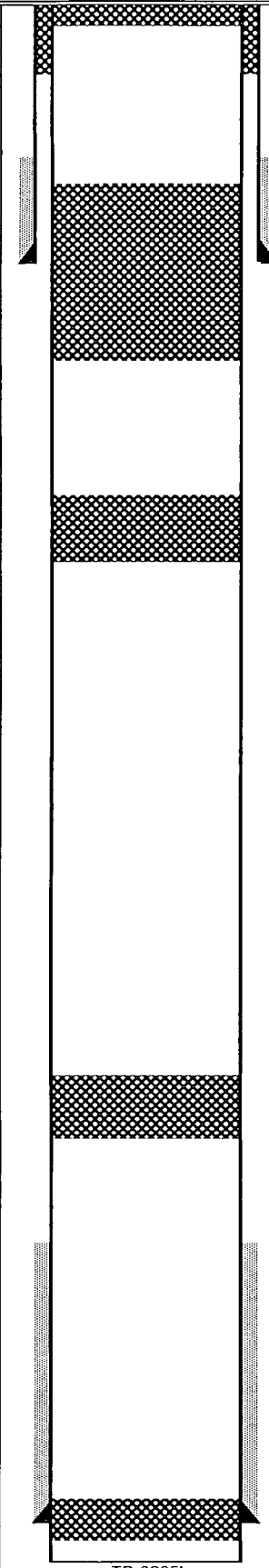
CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	522'	2652'	
Mud wt			

Spud: 2/14/1939

Completed: 4/13/1939

FORM	TOP		State A 2 CURRENT WELLBORE DIAGRAM																																
			SU-T-R 36-17S-29E API #: 30-015-03802 LOCATION: 725' FSL & 2100' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
		10 sx cmt Perf 252', pulled 252' of 8 5/8" csg Perf 313' TOC @ 330' (calc) CIBP @ 430' w/ 25 sx cmt cap 8 5/8" @ 450' w/ 50 sx cmt	LOG ELEVATION: GROUND ELEVATION: 3537'																																
		Perf 582', pulled 582' of 4 1/2" csg Perf 606' Perf 761' Perf 916' Perf 1015' 1030' w/ 25 sx cmt plug Perf 1110' Perf 1201' Perf 1308' Perf 1522' Perf 1608' Perf 1800', 25 sx cmt plug TOC @ 2162' (calc)	<table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center; padding: 2px;">CASING</th> </tr> <tr> <td style="padding: 2px;">Hole</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Pipe</td> <td style="padding: 2px;">8 5/8"</td> <td style="padding: 2px;">4 1/2"</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Weight</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Grade</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Thread</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Depth</td> <td style="padding: 2px;">450'</td> <td style="padding: 2px;">2710'</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Mud wt</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </table>	CASING				Hole				Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	450'	2710'		Mud wt			
CASING																																			
Hole																																			
Pipe	8 5/8"	4 1/2"																																	
Weight																																			
Grade																																			
Thread																																			
Depth	450'	2710'																																	
Mud wt																																			
		CIBP @ 2696' w/ 25 sx cmt cap 4 1/2" @ 2710' w/ 100 sx cmt Perf @ 2729-41' TD 2763'	Spud: 4/28/1962 Completed: 5/29/1962																																

FORM	TOP		State A 3 CURRENT WELLBORE DIAGRAM																																																												
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">SU-T-R 36-17S-29E</td> <td colspan="2">API #: 30-015-03806</td> </tr> <tr> <td colspan="4">LOCATION: 1295' FSL & 2615' FEL</td> </tr> <tr> <td colspan="4">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="4">STATUS: P & A</td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td colspan="4"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">LOG ELEVATION:</td> </tr> <tr> <td colspan="2">GROUND ELEVATION: 3552'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>4 1/2"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>458'</td> <td>2717'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Spud: 6/25/1962 Completed: 7/30/1962	SU-T-R 36-17S-29E		API #: 30-015-03806		LOCATION: 1295' FSL & 2615' FEL				CO, ST: EDDY, NEW MEXICO				STATUS: P & A												LOG ELEVATION:		GROUND ELEVATION: 3552'		CASING				Hole				Pipe	8 5/8"	4 1/2"		Weight				Grade				Thread				Depth	458'	2717'		Mud wt			
SU-T-R 36-17S-29E		API #: 30-015-03806																																																													
LOCATION: 1295' FSL & 2615' FEL																																																															
CO, ST: EDDY, NEW MEXICO																																																															
STATUS: P & A																																																															
LOG ELEVATION:																																																															
GROUND ELEVATION: 3552'																																																															
CASING																																																															
Hole																																																															
Pipe	8 5/8"	4 1/2"																																																													
Weight																																																															
Grade																																																															
Thread																																																															
Depth	458'	2717'																																																													
Mud wt																																																															

FORM	TOP
	
10 sx @ surface Bradenhead plugged w/50 sx	
TOC @ 370' (calc) 385-740'	
8 5/8" @ 490' w/ 50 sx cmt	
740', 50 sx cmt	
985', 50 sx cmt	
2180', 50 sx cmt	
TOC @ 2221' (calc)	
7" @ 3250' w/ 150 sx cmt 50 sx plug	
TD 3295'	

State B-4458 9
CURRENT WELLBORE DIAGRAM

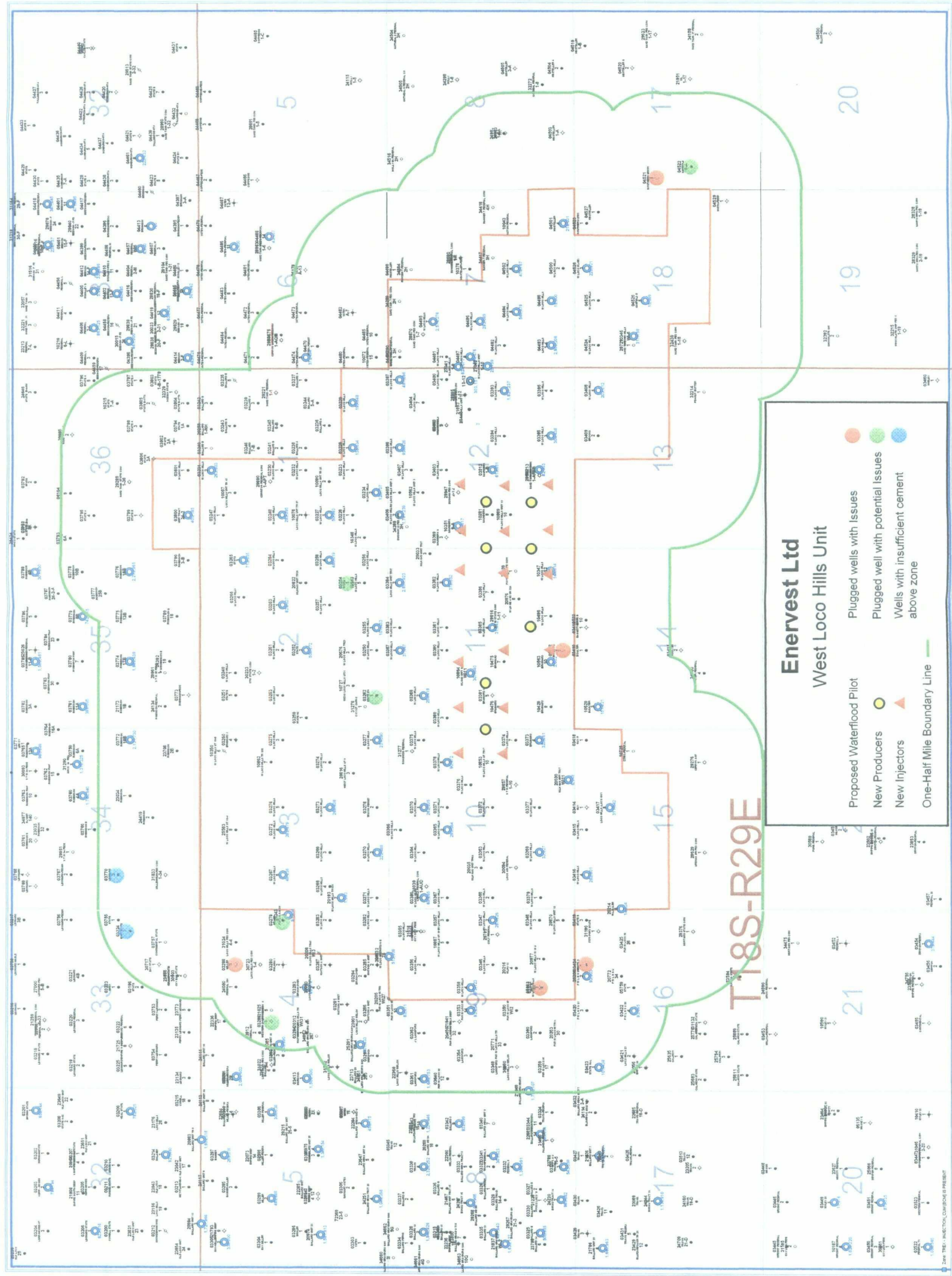
SU-T-R 36-17S-29E API #: 30-015-06104
LOCATION: 1650' FNL & 1650' FWL
CO, ST: EDDY, NEW MEXICO
STATUS: P & A

LOG ELEVATION:
GROUND ELEVATION: 3568'

CASING			
Hole			
Pipe	8 5/8"	7"	
Weight			
Grade			
Thread			
Depth	490'	3250'	
Mud wt			

Spud: 4/16/1946
Completed: 9/30/1946

FORM	TOP			Sand Tank 36 State Com. 2 CURRENT WELLBORE DIAGRAM																																
			100'-surf w/ 35 sx cmt	SU-T-R 36-17S-29E API #: 30-015-29985 LOCATION: 1700' FNL & 1900' FEL CO, ST: EDDY, NEW MEXICO STATUS: P & A																																
			625-725' w/ 35 sx cmt 11 3/4" @ 675' w/ 700 sx cmt, circ	LOG ELEVATION: GROUND ELEVATION: 3564'																																
			TOC @ 859' (calc)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">CASING</th> </tr> </thead> <tbody> <tr><td>Hole</td><td></td><td></td><td></td></tr> <tr><td>Pipe</td><td>11 3/4"</td><td>8 5/8"</td><td></td></tr> <tr><td>Weight</td><td></td><td></td><td></td></tr> <tr><td>Grade</td><td></td><td></td><td></td></tr> <tr><td>Thread</td><td></td><td></td><td></td></tr> <tr><td>Depth</td><td>675'</td><td>3971'</td><td></td></tr> <tr><td>Mud wt</td><td></td><td></td><td></td></tr> </tbody> </table>	CASING				Hole				Pipe	11 3/4"	8 5/8"		Weight				Grade				Thread				Depth	675'	3971'		Mud wt			
CASING																																				
Hole																																				
Pipe	11 3/4"	8 5/8"																																		
Weight																																				
Grade																																				
Thread																																				
Depth	675'	3971'																																		
Mud wt																																				
				Spud: 1/26/1998 Completed:																																
			3881-4021' w/ 50 sx cmt 8 5/8" @ 3971' w/ 1300 sx cmt																																	
			5738-5838' w/ 70 sx cmt																																	
			7838-7938' w/ 70 sx cmt																																	
			10226-10478' w/ 170 sx cmt																																	
		TD 11400'																																		



WEST LOCO HILLS AREA OF REVIEW WELLS WITH ISSUES

PLUGGED WELLS WITH ISSUES

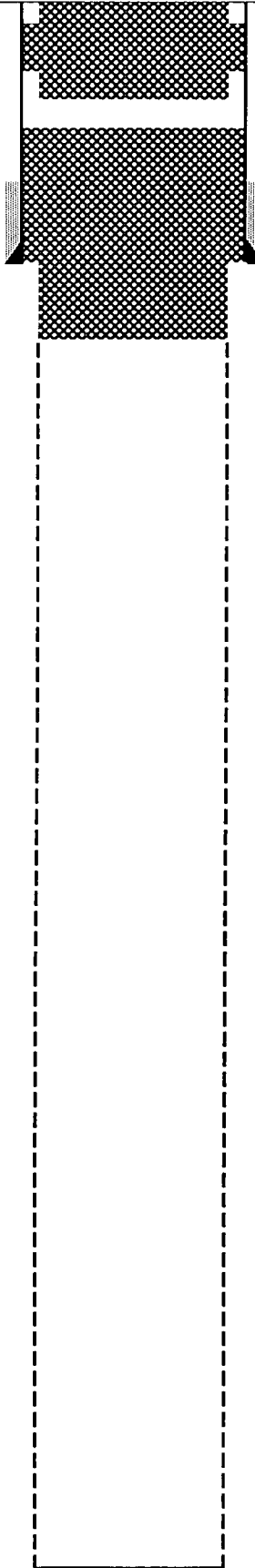
API Number	Operator	Lease Name	Well	Location	NS		EW		TD	Spud Date	Comp Date	Perf		STATUS	CASING PROGRAM			Comments
					Ftg	Dir	Ftg	Dir				Top	Btm		Size	Depth	Cmt	
SECTION 4																		
30015032860000	RESLER OIL CO	MILLER	5	S 4 S18 E29	990	FNL	1650	FEL	3245	3/15/1950	6/26/1950	3008	3245	PLUGGED	8 5/8 IN	at 403 w/ 50 sx	283'	No Plugging report in OCD file
															7 IN	at 3,080 w/ 100 sx	2,459'	
SECTION 9																		
30015059630000	UNDERWOOD-SANDERS	GUY N	1X	S 9 S18 E29	990	FSL	2310	FEL	2517	11/26/1939	1/6/1940	2286	2517	NO DATA	10 IN	at 265 w/ 50 sx	192'	No OCD data.
															7 IN	at 2,286 w/ 100 sx	1,600'	
SECTION 11																		
30015033920000	CONTINENTAL & YATES	BRAINARD (TR 11 #6)	6	S 11 S18 E29	330	FSL	2310	FWL	3014	5/15/1945	7/16/1945	NA	NA	D & A	8 1/4 IN	at 340 w/ 50 sx	234'	Yates Pet P&Aed well in 1998. Could only get to 450' & Filled with cement to surface.
SECTION 16																		
30015034240000	DONNELL DRLG CO	STATE O	1	S 16 S18 E29	330	FNL	1650	FEL	2655	11/12/1939	1/13/1940	2354	2655	PLUGGED	8 5/8 IN	at 409 w/ 50 sx	289'	Bottom plug in open hole appears to be below 7" csg shoe and payzone at 2580'. 15 sx plug between zone and fresh wa
															7 IN	at 2354 w/ 100 sx	1,668'	
SECTION 17																		
30015045210000	SMITH A J ETAL	SOUTHERN UNION	1	S 17 S18 E30	2310	FNL	330	FWL	3214	8/31/1961	10/2/1961	NA	NA	PLUGGED	8 5/8 IN	at 425 w/ 100 sx	186'	Smith filed report to USGS in 1961 saying they had plugged the well as intended in in ltr dated 10/3/61, except top plug.

PLUGGED WELLS WITH POTENTIAL ISSUES

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC	Comments
SECTION 2 30015032540000	BRIGHT & GORDON	STATE X (TR 31 #2)	1	S 2 S18 E29	990	FSL	990	FEL	2660	4/21/1945	10/7/1945	2518	2660	PLUGGED	8 1/4 IN	at 447 w/ 50 sx	341'	Only a plug in openhole covering payzone and at surface	X
															7 IN	at 2,518 w/ 100 sx	1,832'		
30015032620000	BRIGHT & GORDON	STATE EA (TR 31 #1)	1	S 2 S18 E29	330	FSL	990	FWL	2654	10/2/1939	11/22/1939	2524	2654	PLUGGED	8 5/8 IN	at 453 w/ 50 sx	333'	Only a plug in openhole covering payzone and at surface	X
															7 IN	at 2,523 w/ 100 sx	1,837'		
SECTION 4 30015032790000	RESLER	MILLER	1	S 4 S18 E29	2970	FSL	330	FEL	2588	2/18/1940	3/29/1940	2397	2588	PLUGGED	8 1/4 IN	at 420 w/ 50 sx	314'	No plug at 7" Csg stub.	OK
															7 IN	at 2,397 w/ 100 sx	1,711'		
30015032890000	ROACH C E DRLG CO	WESTERN DEV-MILLER	1	S 4 S18 E29	1980	FNL	1980	FWL	2850	5/22/1960	8/26/1960	N/A	N/A	PLUGGED	Pulled all Csg.				OK
SECTION 17 30015045220000	DANIELS ALLEN N	CANFIELD FEDERAL	1	S 17 S18 E30	1980	FSL	660	FWL	3110	5/11/1961	7/4/1961	2988	3096	PLUGGED	8 5/8 IN	at 400 w/ 50 sx	280'	No plug at base of salt.	OK
															4 1/2 IN	at 3110 w/ 200 sx	2,276'		

WELLS WITHOUT SUFFICIENT CEMENT ABOVE INTERVAL

API Number	Operator	Lease Name	Well	Location	NS Ftg	NS Dir	EW Ftg	EW Dir	TD	Spud Date	Comp Date	Perf Top	Perf Btm	STATUS	Size	Depth	Cmt	TOC	Comments
SECTION 33 30015032240000	TANDEM OPERATING	STATE	3	S 33 S17 E29	1980	FSL	660	FEL	3191	6/11/1958	9/11/1958	2715	3191	ACTIVE	8 5/8 IN	at 365 w/ 25 sx	305'	Top of pay at 2464 and TOC est to be 2466'.	OK
															5 1/2 IN	at 3,014 w/ 100 sx	2,466'	TOC is 2' below Top of Pay.	
SECTION 34 30015037700000	YATES DRILLING	LEONARD-FEDERAL	3	S 34 S17 E29	2310	FSL	990	FWL	3212	9/22/1946	4/7/1947	3040	3212	ACTIVE	8 5/8 IN	at 400 w/ 50 sx	280'	Top of pay at 2528 and TOC est to be 2460'.	OK
															7 IN	at 3,040 w/ 50 sx	2,460'	TOC is 68' above Top of Pay.	

FORM	TOP																
																	
0-30' w/25 sx																	
Perf @ 50' sqzd 50sx 30sx @ 60-170'																	
Perf @ 250' w/150 sx 250-450' w/ 100 sx TOC @ 299' (calc)																	
8 1/4" @ 400' w/ 50 sx Cmt																	
WLHU G4S UT TRACT 11-6 CURRENT WELLBORE DIAGRAM Yates Petroleum Corp. SU-T-R 11-18S-29E API #: 30-015-03392 LOCATION: 330' FSL 2310' FWL CO, ST: EDDY, NEW MEXICO STATUS: P & A LOG ELEVATION: GROUND ELEVATION: 3507' <table border="1"><thead><tr><th colspan="2">CASING</th></tr></thead><tbody><tr><td>Hole</td><td></td></tr><tr><td>Pipe</td><td>8 1/4"</td></tr><tr><td>Weight</td><td></td></tr><tr><td>Grade</td><td></td></tr><tr><td>Thread</td><td></td></tr><tr><td>Depth</td><td>400'</td></tr><tr><td>Mud wt</td><td></td></tr></tbody></table> Spud: 05/15/1945 Completed: 07/14/1945		CASING		Hole		Pipe	8 1/4"	Weight		Grade		Thread		Depth	400'	Mud wt	
CASING																	
Hole																	
Pipe	8 1/4"																
Weight																	
Grade																	
Thread																	
Depth	400'																
Mud wt																	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil
811 S 1st S
Artesia, NM

VISION

FORM APPROVED

Budget Bureau No. 1004 0135

Expires: March 31, 1993

License Designation and Serial No.

LC-058481

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

WLHU G4S Unit Tract 11-6

9. API Well No.

30-015-03392

10. Field and Pool, or Exploratory Area

Loco Hills Queen-GB-SA

11. County or Parish, State

Eddy Co., NM

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FSL & 2310' FWL of Section 11-T18S-R29E (Unit N, SESW)

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non Routine Fracturing

☐ Water Shut Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form)

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.)

6-4-98 - Moved in and rigged up pulling unit and plugging equipment. RIH with tubing and stuck at 176'. Consulted w/BLM-Carlsbad. Washed down to 450'. Spotted 100 sacks Class C cement at 450'. TOOH. Shut down for night.

6-5-98 - RIH and tagged top of cement at 250'. Circulated hole with mud laden fluid. POOH with tubing. RIH with wireline and perforated at 250'. POOH with wireline. TIH with 8-5/8" AD-1 packer. Established rate but no circulation. Consulted w/Jim Amos w/BLM-Carlsbad. POOH with packer. RIH and spot 50 sacks Class C cement with 3% CaCl2 at 250'. POOH. WOC. RIH to 250'. Spot LCM. Spot 50 sacks Class C cement with 3% CaCl2. POOH. WOC. RIH to 60'. Washed down to 250'. Spot LCM. Spot 50 sacks Class C cement at 250'. POOH. Shut down for night.

6-6-98 - RIH with tubing and stack out at 170'. Attempted to wash tubing down hole. TOC at 170'. Spotted 30 sacks Class C cement from 170-60'. POOH with tubing. RIH with wireline and perforated at 50'. POOH with wireline. RIH with AD-1 packer. Established rate but no communication. Consulted w/Joe Lara - BLM/Carlsbad. Squeezed with 50 sacks Class C cement with 3% CaCl2 under packer at 60'. WOC. RIH to 50' with no tag. Spotted LCM. Circulated 25 sacks Class C cement from 30' to surface. POOH. Rigged down pulling unit and plugging equipment. Cleaned location and installed regulation abandonment marker. PLUGGED AND ABANDONED - FINAL REPORT. Plugging completed 6-5-98.

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

Signed

Title Operations Technician

Date June 10, 1998

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

PETROLEUM ENGINEER

Date JUN 15 1998

Approved by

Conditions of approval, if any:

Approved as to plugging of the well bore.
Liability under bond is retained until

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States, or to any State, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

FORM	TOP																																												
			STATE 0-16 #1 CURRENT WELLBORE DIAGRAM DONNELL DRILLING COMPANY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SU-T-R 16-18S-29E</td> <td style="width: 50%;">API #: 30-015-03424</td> </tr> <tr> <td colspan="2">LOCATION: 330' FNL 1650' FEL</td> </tr> <tr> <td colspan="2">CO, ST: EDDY, NEW MEXICO</td> </tr> <tr> <td colspan="2">STATUS: P & A</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LOG ELEVATION:</td> </tr> <tr> <td>GROUND ELEVATION: 3512'</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th colspan="4">CASING</th> </tr> <tr> <td>Hole</td> <td>12 1/4"</td> <td>8 1/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td>7"</td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>406'</td> <td>2351'</td> <td></td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </table> Spud: 11/17/1939 Completed: 12/21/1939	SU-T-R 16-18S-29E	API #: 30-015-03424	LOCATION: 330' FNL 1650' FEL		CO, ST: EDDY, NEW MEXICO		STATUS: P & A		LOG ELEVATION:	GROUND ELEVATION: 3512'	CASING				Hole	12 1/4"	8 1/4"		Pipe	8 5/8"	7"		Weight				Grade				Thread				Depth	406'	2351'		Mud wt			
SU-T-R 16-18S-29E	API #: 30-015-03424																																												
LOCATION: 330' FNL 1650' FEL																																													
CO, ST: EDDY, NEW MEXICO																																													
STATUS: P & A																																													
LOG ELEVATION:																																													
GROUND ELEVATION: 3512'																																													
CASING																																													
Hole	12 1/4"	8 1/4"																																											
Pipe	8 5/8"	7"																																											
Weight																																													
Grade																																													
Thread																																													
Depth	406'	2351'																																											
Mud wt																																													

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1-
U.S.G.S.	
LAND OFFICE	
OPERATOR	3

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-7437

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO OIL OR GAS. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- Plug & abandon	7. Unit Agreement Name
2. Name of Operator Donnell Drlg. Company Western Oil Fields, Inc.	8. Farm or Lease Name State 0-16
3. Address of Operator P. O. Box 1137, Hobbs, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER B , 330 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE, SECTION 16 TOWNSHIP 18S RANGE 29E NMPM.	10. Field and Pool, or Wildcat Loco Hills
15. Elevation (Show whether DF, RT, GR, etc.) 3512 GR	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

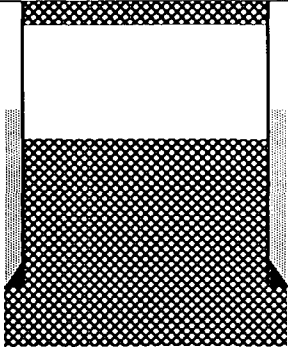
The well was plugged Dec. 27, 1956. A 10 sx cement plug was spotted at 2700'. 7" casing was shot off at 1000' and 971' was recovered. A 20 sx cement plug was placed at 412' (bottom of 8 5/8" surface). A 10 sx cement plug and a 3" marker was placed in the top of the 8 5/8". The marker identifies the location. The location is clear of all junk except for old cement block on which pump unit used to set.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Paul White TITLE Division Engineer DATE June 26, 1965

APPROVED BY W. L. Livingston TITLE Oil and Gas Inspector DATE JUN 30 1965

CONDITIONS OF APPROVAL, IF ANY:

FORM	TOP																																								
																																									
Set marker w/10 sx																																									
TOC @ 305' (calc) 385-485'																																									
8 5/8 " @ 425 ' w/ 50 sx Cmt																																									
SOUTHERN UNION #1 CURRENT WELLBORE DIAGRAM A. J. Smith SU-T-R 17-18S-29E API #: 30-015-04521 LOCATION: 2310' FNL & 330' FWL CO, ST: EDDY, NEW MEXICO STATUS: D&A LOG ELEVATION: GROUND ELEVATION: 3496' <table border="1"><thead><tr><th colspan="5">CASING</th></tr></thead><tbody><tr><td>Hole</td><td></td><td></td><td></td><td></td></tr><tr><td>Pipe</td><td>8 5/8"</td><td></td><td></td><td></td></tr><tr><td>Weight</td><td></td><td></td><td></td><td></td></tr><tr><td>Grade</td><td></td><td></td><td></td><td></td></tr><tr><td>Thread</td><td></td><td></td><td></td><td></td></tr><tr><td>Depth</td><td>425'</td><td></td><td></td><td></td></tr><tr><td>Mud wt</td><td></td><td></td><td></td><td></td></tr></tbody></table> Spud: 8/31/1961 Completed: 10/2/1961 No Intent to P&A found. TD 3214'		CASING					Hole					Pipe	8 5/8"				Weight					Grade					Thread					Depth	425'				Mud wt				
CASING																																									
Hole																																									
Pipe	8 5/8"																																								
Weight																																									
Grade																																									
Thread																																									
Depth	425'																																								
Mud wt																																									

APPROVED
JAN 23 1963
A. R. SICKMAN
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API# 30-015-04521

Land Office
Lease No. **LC 062621**
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)

10/3, 1961

Well No. **1 So. Union** is located **2310** ft. from **N** line and **330** ft. from **W** line of sec. **17**

SMM 17 **185** **30E** **NHPM**
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)
.....
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3496** 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)

As per our notice of intention to plug, dated 10/3/61, all plugs were set as intended, with exception of top plug. This was set and baler was run and the top of plug was at 385 to 485 mud to surface, set pipe marker in 10 sacks cement.

ILLEGIBLE

RECEIVED

OCT 9 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

Company **A. J. Smith Drilg. Co.**

Address **Box 631**

Artesia, New Mexico

By *M. J. Standen*
Title **Owner** *Acct*

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

API # 30-015-03254

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
HOBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

Artesia, New Mexico

Place

July 2, 1947

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Bright & Gordon

State

Well No. 1X

in the

NE-SW-SW
Company or Operator

Lease

of Sec. 2

T. 18

R. 29

N. M. P. M.,

Loco Hills

Field,

day

County.

The dates of this work were as follows: Started plugging June, 16, completed June, 25, 1947

Notice of intention to do the work was (was not) submitted on Form C-102 on May, 15, 1947

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Filled hole with 60' cement plug from total depth upward through pay zone, using pump bailer. Tested plug and found it to be holding. Shot 7" casing and recovered 1821' of 7" casing. Filled hole with 12 lb. mud and cemented top of 8 5/8" casing. Cemented pipe marker in top of 8 5/8" casing.

Witnessed by B. W. Williams

Name

Allen & Fair Operating, Inc. Foreman

Company

Title

Subscribed and sworn before me this

I hereby swear or affirm that the information given above is true and correct.

5 day of

July

1947

Name

Gus W. Arnold

Position

Division Supt.

Representing Allen & Fair Operating, Inc.

Company or Operator

My commission expires

7-22-50

Address 711 Dallas Ave. Artesia, N.M.

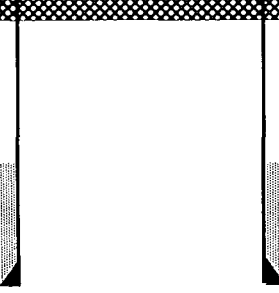
Remarks:

JUL 6 1947

Roy Yarbrough

Name

Title

FORM	TOP		
			Filled hole w/12# mud & cmtd top of 8 1/4" csg.
			TOC @ 328' (calc)
			8 1/4" @ 453' w/ 50 sx Cmt
			Pld 603' of 7" csg
			TOC @ 1837' (calc)
			7" @ 2523' w/ 100 sx Cmt 70' Cmt plug above pay zone Top of pay @ 2620' - est based on offsets
			TD 2654'

WLHU GRB 4 SD UT TRACT 31 #1

CURRENT WELLBORE DIAGRAM

Newmont Oil Co.

SU-T-R	2-18S-29E	API #: 30-015-03262
LOCATION: 330' FSL & 990' FWL		
CO, ST: EDDY, NEW MEXICO		
STATUS: P & A		
Well taken over by Newmont as P&A, but no apparent subsequent action.		

LOG ELEVATION:
 GROUND ELEVATION:

CASING			
Hole	10"	8"	
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	453'	2523'	
Mud wt			

Spud: 11/1/1939
 Completed: 11/4/1939

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

API # 30-015-03262

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

Artesia, New Mexico

July 2, 1947

Date

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Bright & Gordon

Company or Operator

Well No. 1

in the

Lease

SE-SW-SWof Sec. 2T. 18R. 29

N. M. P. M.,

Loco HillsField, Eddy

County.

The dates of this work were as follows: Started plugging operations June 10, 1947Completed plugging June 23, 1947Notice of intention to do the work was (was not) submitted on Form C-102 on May 15 19 47and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Filled hole with 70' cement plug on top of pay zone using dump bailer bailed hole down and tested plug. Found cement plug to be holding. Shot 7" casing and recovered ~~603'~~ 603' of 7" casing. Filled hole with 12 lb. mud and cemented top of 8 5/8" casing. Cemented pipemarker in top of 8 5/8" casing.

Witnessed by B. W. Williams Allen & Fair Operating, Inc. Foreman
Name Company Title

Subscribed and sworn before me this

I hereby swear or affirm that the information given above is true and correct.

5 day of July, 1947Name Gus W. ArnoldR. H. Hayer

Notary Public

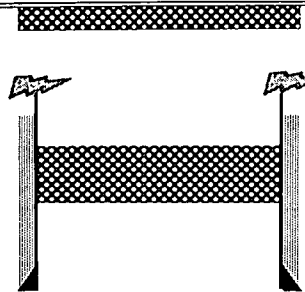
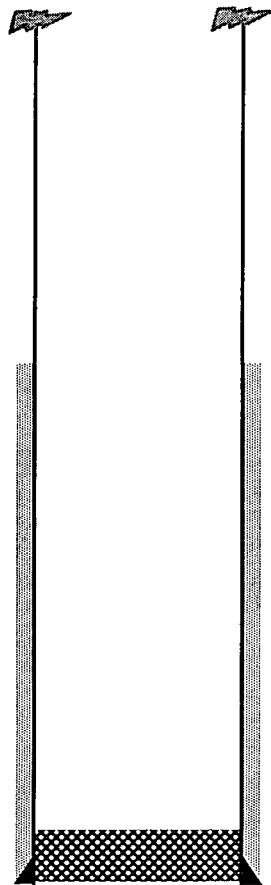
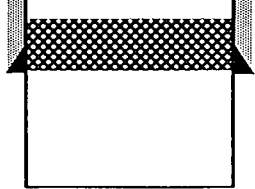
Position Division Supt.Representing Allen & Fair Operating, Inc.
Company or OperatorMy commission expires 4-22-50Address 711 Dallas Ave. Artesia, N. M.

Remarks:

APPROVED
AUG 5 1947Roy Yarborough

Name

Title

FORM	TOP		
			Cmt plug @ surface Pld 8 1/4" @ 200' TOC @ 314' (Calc) 10 sx @ 350'
			8 1/4" @ 418' w/ 50 sx Cmt 10 sx @ 850'
			Pld 7" csg @ 1070' TOC @ 1711' (calc)
			7" @ 2397' w/ 100 sx Cmt 10 sx @ 2400' TD 2586'

MILLER #1

CURRENT WELLBORE DIAGRAM

Resler Oil Co

SU-T-R 4-18S-29E	API #: 30-015-03279
LOCATION: 2310' FNL & 330' FEL	
CO, ST: EDDY, NEW MEXICO	
STATUS: P & A	

LOG ELEVATION:	
GROUND ELEVATION: 3524'	

CASING			
Hole			
Pipe	8 1/4"	7"	
Weight			
Grade			
Thread			
Depth	418'	2397'	
Mud wt			

Spud: 2/12/1940
Completed: 3/28/1940

30-015-03279

Form 8-331a
(March 1942)

RECEIVED

SEP 2 1964

O. C. C.
ARTESIA, OFFICE

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYProject Bureau No. 42-11368.1.
Approval expires 11-30-49.Land Office Las Cruces
Lease No. 058579
Unit Miller

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 REDRILLING 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)

November 8, 1951, 19 51

Well No. 1 Miller is located 2010 ft. from [N] line and 330 ft. from [E] line of sec. 4

SE SE NE	18S	E2E	N.M.P.M.
(4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
Loco Hills	Eddy	New Mexico	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 3524 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)

Pumped the hole full of mud laden fluid and set 10 sack cement plug at 1400'. Knocked off 7" @ 1070' and pulled Run casing to 10' and set 10 sack cement plug at 250' and another at 250'. Knocked off 8-5/8" @ 200 and pulled. Filled hole with mud laden fluid and set 5" marker in cement plug.

Append 1-10-52

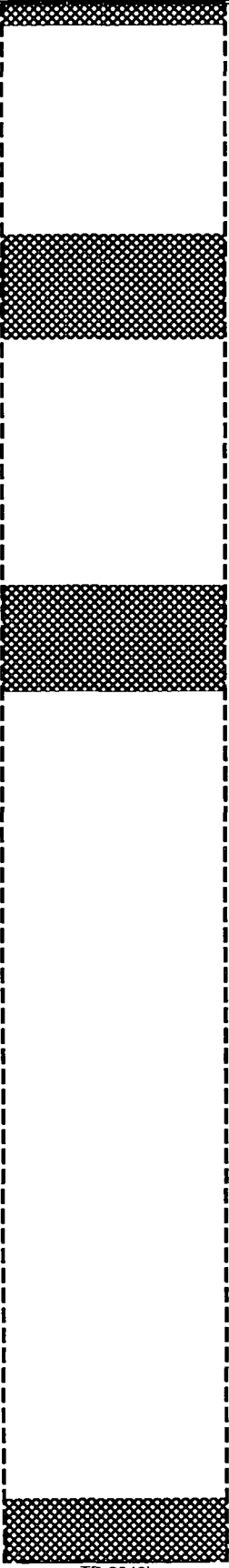
NOV 11 1951

ARTESIA, NEW MEXICO

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

Company Reasler Oil CompanyAddress 214 Garber Bldg.Artesia, New MexicoBy Vilas B. Johnson

Title _____

FORM	TOP
	
5 sx to surface	
Pulled all 8 5/8" csg	
8 5/8 " @ 336 ' w/ 0 sx Cmt	
310-360' w/15 sx	
825-875' w/15 sx	
Estimated top of pay zone @ 2480'	
2775-2848' w/25 sx	
TD 2848'	

Western Dev. Miller #1

CURRENT WELLBORE DIAGRAM

C. E. Roach Drilling Company

SU-T-R 4-18S-29E API #: 30-015-03289

LOCATION: 1980' FNL 1980' FWL

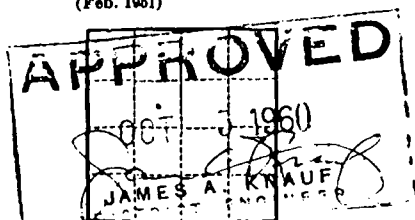
CO, ST: EDDY, NEW MEXICO

STATUS: P& A

LOG ELEVATION:
GROUND ELEVATION: 3539'

CASING			
Hole			
Pipe	8 5/8"		
Weight			
Grade			
Thread			
Depth	336'		
Mud wt			

Spud: 05/24/1960
Completed: 06/18/1960



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 058579

Unit P
RECEIVED

DEC 9 1960

SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIA OFFICE

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.....	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)

August 25, 1960

Western Development

Well No. Killer 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 4

NW/4 4 19.3 29 E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Loco Hills Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3539 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)

Pulled 336' 8 5/8" casing.
Cemented from 2848' (T.D.) to 2775' with 25 Sax and mudded from 2775' to 875', set 50' cement plug from 875' to 825' with 15 sax and mudded from 825' to 360', set 50' cement plug from 360' to 310' with 15 sax and mudded to surface and cemented regulation marker with 5 sax.

Location is clean and ready for inspection.

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

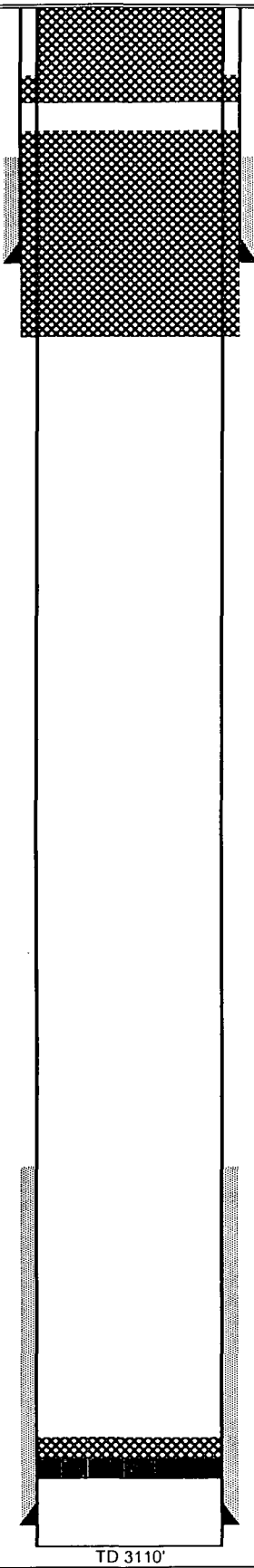
Company C. E. Roach Drilling Company

Address 102 South Second Street

Artesia, New Mexico

By [Signature]

Title Owner

FORM	TOP
	
52 sx @ surface	
55-60'	
Perf @ 60', sqzd w/50 sx 268-404'	
TOC @ 280' (calc)	
8 5/8 " @ 398 ' w/ 50 sx Cmt	
Perf @ 404', sqzd w/150sx	
TOC @ 2276' (calc)	
CIBP @ 2960' w/ 15sx cmt cap	
4 1/2 " @ 3110 ' w/ 200 sx Cmt	
TD 3110'	

CANFIELD FEDERAL #1			
CURRENT WELLBORE DIAGRAM			
HERMAN J. LEDBETTER			
SU-T-R	17-18S-29E	API #: 30-015-04522	
LOCATION: 1980' FSL 660' FWL			
CO, ST: EDDY, NEW MEXICO			
STATUS: P & A			

LOG ELEVATION:			
GROUND ELEVATION: 3481'			
Casing			
Hole			
Pipe	8 5/8"	4 1/2"	
Weight			
Grade			
Thread			
Depth	398'	3,110	
Mud wt			

Spud: 05/11/1961
Completed: 06/24/1961

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0133
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Herman J. Ledbetter

(Allen Daniels)

3. Address and Telephone No.

Rt. 3, Box 300, Abilene, TX 79606

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 17 T-18-S R-30-E 1980' FSL & 660' FWL

5. Lease Designation and Serial No.
NM063472

6. If Indian, Aborigine or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Canfield Federal #1

9. API Well No.

30 015-04522

10. Field and Pool, or Exploratory Area
Loco Hills

11. County or Parish, State

Eddy, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

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.)

- 1) Set 4 1/2 CIBP @ 2960' SPot 15 sxs cement on top of CIBP
- 2) Load hole with mud
- 3) Shot 4 1/2 casing @ 404' unable to pull out of hole - Squeeze shot hole @ 404' with 150 sxs cement, W.O.C. Tag cement top @ 268'
- 4) Perforate 4 1/2 @ 60' squeeze with 50 sxs, unable to circulate W.O.C. Tag cement top @ 55' Load 4 1/2 from 55' let cement fall between 4 1/2 & 8-5/8" Set PA Marker
- 5) Job completed 2-26-96

RECEIVED

APR 09 1996

OIL CON. DIV.
DIST. 2

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

I hereby certify that the foregoing is true and correct

Signed E. H. Link

Title District Engineer

Date 2/22/96

(This space for Federal or State office use)

Orig. Signed by Shannon J. Shaw

PETROLEUM ENGINEER

Approved by _____
Conditions of approval, if any:

Title _____

Date 4/5/96

U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or communications as to any matter within its jurisdiction.

*See Instruction on Reverse Side

WEST LOCO HILLS UNIT
INJECTION WELL PROGRAM

NMOCD Form C-108 Sections VII thru XII

VII. Data on proposed operation.

1. Proposed average injection rate: 200 BWPD per well
Proposed maximum injection rate: 400 BWPD per well
2. The system will be a closed system.
3. Proposed average injection pressure: 500 PSI
Proposed maximum injection pressure: 510 PSI (This is based on a .2 psi/ft gradient from the top perf.) If additional injection pressure is needed, a step rate injection test will be conducted to justify the pressure increase.
4. The proposed injection fluid is produced water from the West Loco Hill Unit and produced water from Paddock and Glorieta wells operated by COG and Marbob located about 2-3 miles north of the unit. Water analysis of these waters is attached.
5. Injection is into a zone productive of oil & gas for the purposes of increased waterflood recovery

VIII. The proposed injection interval is the 4th Grayburg Sand. This Grayburg sand is a Permian age reservoir that is 10-25' thick in this area. The top of the sand is at 2550' to 2750' depending on the location within the unit. There are fresh water wells within one mile of the proposed injection based on the attached information provided by the State Engineer. They are located in sections 10, 24 and 36. (See Item XI)

IX. The injection zone will be perforated intervals in the Grayburg and it is expected a small frac job of up to 15,000 to 20,000 pounds of sand would be applied.

X. Logs will be submitted to the OCD.

XI. There are three fresh water wells reported within one mile of the proposed injection. They are located at:

35B-T17S-R29E	Depth= Unknown	Chlorides=4400 ppm
10N-T18S-R29E	Depth= 245	Chlorides=2544 ppm
24G-T18S-R29E	Depth= 180	Chlorides=50 ppm

The information for this area as provided by the State Engineer is attached.

XII. An examination of this area has determined there are no open faults or other hydrologic connection between the injection zone and any underground drinking water. These shallow formations are generally not faulted. The casing and cement will prevent the migration of salt water up the borehole. The salt and anhydrite section from around 400' to 1900' will prevent vertical migration.

NM WAIDS



Water Samples for Township 18 South Range 29 East

Instructions:

The number represents the number of water samples of certain well. Click the number if you want to download the data.

29 records are available.

	# of samples	S	T	R	Formation	Date	Chlorides (mg/L)	Location (qtr/qtr)
☐	1 sample	10	18S	29E	CHINLE	9/30/1981	2016	18S.29E.10.34310
☐	1 sample	10	18S	29E	CHINLE	10/20/1976	2024	18S.29E.10.34310
☐	1 sample	10	18S	29E	CHINLE	8/14/1969	2030	18S.29E.10.34310
☐	1 sample	10	18S	29E	CHINLE	3/28/1985	2030	18S.29E.10.34310
☐	1 sample	10	18S	29E	CHINLE	8/28/1980	2035	18S.29E.10.34310
☐	1 sample	10	18S	29E	CHINLE	10/11/1984	2063	18S.29E.10.34310
	2 samples	10	18S	29E	CHINLE	9/19/1990	2520	18S.29E.10.34310
☐	1 sample	10	18S	29E	CHINLE	10/15/1985	2544	18S.29E.10.34310
	1 sample	10	18S	29E	CHINLE	5/9/1985	3010	18S.29E.10.34310
☐	1 sample	24	18S	29E	SANTA ROSA	5/18/1983	25	18S.29E.24.23313
☐	1 sample	24	18S	29E	SANTA ROSA	8/28/1980	28	18S.29E.24.23313
☐	1 sample	24	18S	29E	SANTA ROSA	9/30/1981	28	18S.29E.24.23313
☐	1 sample	24	18S	29E	SANTA ROSA	10/20/1976	32	18S.29E.24.23313
☐	1 sample	24	18S	29E	SANTA ROSA	8/14/1969	50	18S.29E.24.23313
☐	1 sample	24	18S	29E	SANTA ROSA	5/9/1985	50	18S.29E.24.23313
☐	1 sample	24	18S	29E	SANTA ROSA	10/15/1985	58	18S.29E.24.23313
☐	1 sample	24	18S	29E	SANTA ROSA	5/9/1985	62	18S.29E.24.23313
☐	1 sample	24	18S	29E	SANTA ROSA	3/28/1985	65	18S.29E.24.23313

☐ <u>1</u> sample	24	18S	29E	SANTA ROSA	4/28/1950	110	18S.29E.24.23314
☐ <u>1</u> sample	24	18S	29E	SANTA ROSA	10/11/1984	197	18S.29E.24.23314
☐ <u>1</u> sample	24	18S	29E	SANTA ROSA	10/15/1985	211	18S.29E.24.23314
☐ <u>1</u> sample	34	18S	29E	RSLR	2/1/1960	2180	18S.29E.34.32420
☐ <u>1</u> sample	34	18S	29E	RSLR	2/1/1960	2210	18S.29E.34.33233
☐ <u>1</u> sample	34	18S	29E	RSLR	11/18/1982	9891	18S.29E.34.32420
☐ <u>1</u> sample	34	18S	29E	RSLR	4/21/1983	10494	18S.29E.34.32420
☐ <u>1</u> sample	34	18S	29E	RSLR	5/8/1985	12692	18S.29E.34.32420
☐ <u>1</u> sample	34	18S	29E	RSLR	5/18/1985	15741	18S.29E.34.32420
☐ <u>1</u> sample	34	18S	29E	RSLR	6/5/1986	19000	18S.29E.34.32420

☐ SELECT/DESELECT ALL

NM WAIDS

[DATA](#)[MAPS](#)[HOME](#)[SCALE](#)[CORROSION](#)

General Information About: Sample 2915

Section/ Township/Range	10 / 18 S / 29 E	Lat/Long	32.7618 / -104.0625
Elevation	3478	Depth	245
Date Collected	9/19/1990	Chlorides	2520
Collector / Point of Collection	SEO / TS@200	Use	Stock
Formation	CHINLE	TDS	0

New Mexico TechPRRC

NM WAIDS

[DATA](#)[MAPS](#)[HOME](#)[SCALE](#)[CORROSION](#)

Click on the Sample IDs for general information about the samples.

SampleID	S	T	R	Fm	Date	Chl
2915	10	18S	29E	CHINLE	9/19/1990	2520
2824	10	18S	29E	CHINLE	9/19/1990	2520

Remark

[New Mexico Tech](#)[NMT](#)

NM WAIDS

[DATA](#)[MAPS](#)[HOME](#)[SCALE](#)[CORROSION](#)

General Information About: Sample 2378

Section/ Township/Range	24 / 18 S / 29 E	Lat/Long	32.7328 / -104.0282
Elevation	3432	Depth	180
Date Collected	5/9/1985	Chlorides	50
Collector / Point of Collection	SEO / DP	Use	Stock
Formation	SANTA ROSA	TDS	



NM WAIDS

[DATA](#)[MAPS](#)[HOME](#)[SCALE](#)[CORROSION](#)

General Information About: Sample 3463

Section/ Township/Range	35 / 17 S / 29 E	Lat/Long	32.7908 / -104.0453
Elevation	3552	Depth	0
Date Collected	4/4/1969	Chlorides	4400
Collector / Point of Collection	OCC / DP	Use	Well presently not in use
Formation	CHINLE	TDS	0

New Mexico TechPRRC

New Mexico Office of the State Engineer
POD Reports and Downloads

Township:	18S	Range:	29E	Sections:	
NAD27 X:		Y:		Zone:	
County:		Basin:		Number:	
				Suffix:	
Owner Name:	(First)	(Last)		☐ Non-Domestic	☐ Domestic
				☒ All	
POD / Surface Data Report		Avg Depth to Water Report		Water Column Report	
Clear Form		iWATERS Menu		Help	

POD / SURFACE DATA REPORT 11/05/2008

DB File Nbr	Use	(acre ft per annum)	Diversion	Owner
CP 00582	STK		0	BLAINE B. HAINES
RA 08241	STK	1.47		BOGLE FARMS

POD Number
CP 00582 DCL
RA 08241

(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are biggest to smallest)			X Y are in Feet		
Source	Tws	Rng	Sec	q	q	q	Zone	X	Y
	18S	29E	24						
	18S	29E	10	3	4				

Record Count: 2

NM WAIDS

DATA

MAPS

HOME

SCALE

CORROSION

Water Samples for Township 17 South Range 29 East

Instructions:

The number represents the number of water samples of certain well. Click the number if you want to download the data.

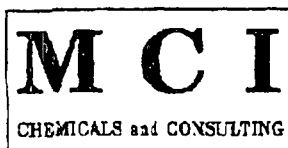
14 records are available.

	# of samples	S	T	R	Formation	Date	Chlorides (mg/L)	Location (qtr/qtr)
☐	<u>1 sample</u>	22	17S	29E	OAL	6/19/1986	18	17S.29E.22.112311
	<u>2 samples</u>	22	17S	29E	OAL	9/18/1990	34	17S.29E.22.112311
☐	<u>1 sample</u>	22	17S	29E	OAL	8/28/1980	45	17S.29E.22.112311
☐	<u>1 sample</u>	22	17S	29E	OAL	3/1/1994	80	17S.29E.22.112311
☐	<u>1 sample</u>	22	17S	29E	OAL	5/11/1981	60680	17S.29E.22.31222
☐	<u>1 sample</u>	22	17S	29E	SANTA ROSA	3/28/1985	17	17S.29E.22.112311
☐	<u>1 sample</u>	22	17S	29E	SANTA ROSA	9/16/1981	42	17S.29E.22.11231
☐	<u>1 sample</u>	29	17S	29E	CHINLE	9/30/1981	192	17S.29E.29.44433
☐	<u>1 sample</u>	29	17S	29E	CHINLE	3/28/1985	444	17S.29E.29.44433
☐	<u>1 sample</u>	29	17S	29E	RSLR	3/30/1994	850	17S.29E.29.44433
	<u>2 samples</u>	29	17S	29E	RSLR	9/18/1990	880	17S.29E.29.44433
☒	<u>1 sample</u>	35	17S	29E	CHINLE	4/4/1969	4400	17S.29E.35.121443

☐ SELECT/DESELECT ALL

New Mexico Tech

PRRC

**MILLER CHEMICALS, INC.**

Post Office Box 298
 Artesia, N.M. 88211-0298
 (505) 746-1919 Artesia Office
 (505) 392-2893 Hobbs Office
 (505) 746-1918 Fax
 mci@plateautel.net

WATER ANALYSIS REPORT

Company : MARBOB ENERGY
 Address : LOCO HILLS NM
 Lease : GLORIETTA/YESO
 Well :
 Sample Pt. : WELLHEAD

Date : 5-28-08
 Date Sampled : 5-28-08
 Analysis No. :

ANALYSIS		mg/L	meq/L
1. pH	6.5		
2. H2S	130		
3. Specific Gravity	1.120		
4. Total Dissolved Solids		160568.1	
5. Suspended Solids		NR	
6. Dissolved Oxygen		NR	
7. Dissolved CO2		NR	
8. Oil In Water		NR	
9. Phenolphthalein Alkalinity (CaCO3)			
10. Methyl Orange Alkalinity (CaCO3)			
11. Bicarbonate	HCO3	488.0	HCO3 8.0
12. Chloride	Cl	95211.0	Cl 2685.8
13. Sulfate	SO4	2500.0	SO4 52.1
14. Calcium	Ca	3640.0	Ca 181.6
15. Magnesium	Mg	293.9	Mg 24.2
16. Sodium (calculated)	Na	58395.3	Na 2540.0
17. Iron	Fe	40.0	
18. Barium	Ba	NR	
19. Strontium	Sr	NR	
20. Total Hardness (CaCO3)		10300.0	

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt X meq/L	= mg/L
182 *Ca <----- *HCO3	Ca (HCO3)2	81.0	8.0 648
/----->	CaSO4	68.1	52.1 3543
24 *Mg -----> *SO4	CaCl2	55.5	121.6 6746
<-----/	Mg (HCO3)2	73.2	
2540 *Na -----> *Cl	MgSO4	60.2	
	MgCl2	47.6	24.2 1151
Saturation Values Dist. Water 20 C	NaHCO3	84.0	
CaCO3 13 mg/L	Na2SO4	71.0	
CaSO4 * 2H2O 2090 mg/L	NaCl	58.4	2540.0 148439
BaSO4 2.4 mg/L			

REMARKS:

SCALE TENDENCY REPORT

Company	: MARBOB ENERGY	Date	: 5-28-08
Address	: LOCO HILLS NM	Date Sampled	: 5-28-08
Lease	: GLORIETTA/YESO	Analysis No.	:
Well	:	Analyst	: STEVE TIGERT
Sample Pt.	: WELLHEAD		

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO3 Scaling Tendency

S.I. =	0.5	at	70 deg. F	or	21 deg. C
S.I. =	0.6	at	90 deg. F	or	32 deg. C
S.I. =	0.6	at	110 deg. F	or	43 deg. C
S.I. =	0.7	at	130 deg. F	or	54 deg. C
S.I. =	0.7	at	150 deg. F	or	66 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S =	4266	at	70 deg. F	or	21 deg C
S =	4518	at	90 deg. F	or	32 deg C
S =	4691	at	110 deg. F	or	43 deg C
S =	4764	at	130 deg. F	or	54 deg C
S =	4776	at	150 deg. F	or	66 deg C

Respectfully submitted,
STEVE TIGERT

**MILLER CHEMICALS, INC.**

Post Office Box 298
 Artesia, N.M. 88211-0298
 (505) 746-1919 Artesia Office
 (505) 892-2893 Hobbs Office
 (505) 746-1918 Fax
 mci@plateautei.net

WATER ANALYSIS REPORT

Company : T-REX
 Address :
 Lease : WLHU
 Well :
 Sample Pt. : WELL HEAD

Date : 6/4/08
 Date Sampled : 6/4/08
 Analysis No. :

ANALYSIS		mg/L		* meq/L
1. pH	6.7			
2. H2S	70			
3. Specific Gravity	1.035			
4. Total Dissolved Solids		56869.1		
5. Suspended Solids		NR		
6. Dissolved Oxygen		NR		
7. Dissolved CO2		NR		
8. Oil In Water		NR		
9. Phenolphthalein Alkalinity (CaCO3)				
10. Methyl Orange Alkalinity (CaCO3)				
11. Bicarbonate	HCO3	305.0	HCO3	5.0
12. Chloride	Cl	31950.0	Cl	901.3
13. Sulfate	SO4	3125.0	SO4	65.1
14. Calcium	Ca	2960.0	Ca	147.7
15. Magnesium	Mg	512.0	Mg	42.1
16. Sodium (calculated)	Na	17967.1	Na	781.5
17. Iron	Fe	50.0		
18. Barium	Ba	NR		
19. Strontium	Sr	NR		
20. Total Hardness (CaCO3)		9500.0		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt X meq/L	= mg/L
148 *Ca <----- *HCO3 5	Ca(HCO3)2	81.0	5.0 405
----- /-----> -----	CaSO4	68.1	65.1 4429
42 *Mg <----- *SO4 65	CaCl2	55.5	77.6 4308
----- <-----/ -----	Mg(HCO3)2	73.2	
782 *Na <----- *Cl 901	MgSO4	60.2	
+-----+	MgCl2	47.6	42.1 2005
Saturation Values Dist. Water 20 C	NaHCO3	84.0	
CaCO3 13 mg/L	Na2SO4	71.0	
CaSO4 * 2H2O 2090 mg/L	NaCl	58.4	781.5 45672
BaSO4 2.4 mg/L			

REMARKS:

SCALE TENDENCY REPORT

Company	: T-REX	Date	: 6/4/08
Address	:	Date Sampled	: 6/4/08
Lease	: WLHU	Analysis No.	:
Well	:	Analyst	: STEVE TIGERT
Sample Pt.	: WELL HEAD		

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO3 Scaling Tendency

S.I. =	0.3	at	70 deg.	For	21 deg. C
S.I. =	0.4	at	90 deg.	For	32 deg. C
S.I. =	0.5	at	110 deg.	For	43 deg. C
S.I. =	0.6	at	130 deg.	For	54 deg. C
S.I. =	0.7	at	150 deg.	For	66 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S =	3788	at	70 deg.	For	21 deg C
S =	3958	at	90 deg.	For	32 deg C
S =	4063	at	110 deg.	For	43 deg C
S =	4084	at	130 deg.	For	54 deg C
S =	4061	at	150 deg.	For	66 deg C

Respectfully submitted,
STEVE TIGERT

**MILLER CHEMICALS, INC.**

Post Office Box 298
 Artesia, N.M. 88211-0298
 (505) 746-1919 Artesia Office
 (505) 392-2893 Hobbs Office
 (505) 746-1918 Fax
 mci@plateautel.net

WATER ANALYSIS REPORT

Company : CONCHO
 Address :
 Lease : PADDOCK
 Well :
 Sample Pt. : WELLHEAD

Date : 6-17-08
 Date Sampled : 6-17-08
 Analysis No. :

ANALYSIS		mg/L		* meq/L
1. pH	6.6			
2. H2S	30			
3. Specific Gravity	1.125			
4. Total Dissolved Solids		191828.4		
5. Suspended Solids		NR		
6. Dissolved Oxygen		NR		
7. Dissolved CO2		NR		
8. Oil In Water		NR		
9. Phenolphthalein Alkalinity (CaCO3)				
10. Methyl Orange Alkalinity (CaCO3)				
11. Bicarbonate	HCO3	427.0	HCO3	7.0
12. Chloride	Cl	114381.0	Cl	3226.5
13. Sulfate	SO4	2500.0	SO4	52.1
14. Calcium	Ca	1880.0	Ca	93.8
15. Magnesium	Mg	851.3	Mg	70.0
16. Sodium (calculated)	Na	71769.1	Na	3121.8
17. Iron	Fe	20.0		
18. Barium	Ba	NR		
19. Strontium	Sr	NR		
20. Total Hardness (CaCO3)		8200.0		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter		Compound	Equiv wt X meq/L	= mg/L
+-----+	+-----+			
94 *Ca <----- *HCO3	7	Ca(HCO3)2	81.0	7.0 567
----- /----->	-----	CaSO4	68.1	52.1 3543
70 *Mg -----> *SO4	52	CaCl2	55.5	34.8 1928
----- <-----/	-----	Mg(HCO3)2	73.2	
3122 *Na -----> *Cl	3227	MgSO4	60.2	
+-----+	+-----+	MgCl2	47.6	70.0 3334
Saturation Values Dist. Water 20 C		NaHCO3	84.0	
CaCO3	13 mg/L	Na2SO4	71.0	
CaSO4 * 2H2O	2090 mg/L	NaCl	58.4	3121.8 182435
BaSO4	2.4 mg/L			

REMARKS:

SCALE TENDENCY REPORT

Company	: CONCHO	Date	: 6-17-08
Address	:	Date Sampled	: 6-17-08
Lease	: PADDOCK	Analysis No.	:
Well	:	Analyst	: STEVE TIGERT
Sample Pt.	: WELLHEAD		

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO3 Scaling Tendency

S.I. =	0.3	at	70 deg. F	or	21 deg. C
S.I. =	0.3	at	90 deg. F	or	32 deg. C
S.I. =	0.4	at	110 deg. F	or	43 deg. C
S.I. =	0.4	at	130 deg. F	or	54 deg. C
S.I. =	0.5	at	150 deg. F	or	66 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S =	6288	at	70 deg. F	or	21 deg C
S =	6576	at	90 deg. F	or	32 deg C
S =	6767	at	110 deg. F	or	43 deg C
S =	6843	at	130 deg. F	or	54 deg C
S =	6848	at	150 deg. F	or	66 deg C

Respectfully submitted,
STEVE TIGERT

**MILLER CHEMICALS, INC.**

Post Office Box 298
 Artesia, N.M. 88211-0298
 (505) 746-1919 Artesia Office
 (505) 392-2893 Hobbs Office
 (505) 746-1918 Fax
 mci@plateautel.net

WATER ANALYSIS REPORT

Company : CONCHO
 Address :
 Lease : BLINEBRY
 Well :
 Sample Pt. : WELLHEAD

Date : 6-17-08
 Date Sampled : 6-17-08
 Analysis No. :

ANALYSIS	mg/L	* meq/L
1. pH	6.7	
2. H ₂ S	0	
3. Specific Gravity	1.110	
4. Total Dissolved Solids	168837.6	
5. Suspended Solids	NR	
6. Dissolved Oxygen	NR	
7. Dissolved CO ₂	NR	
8. Oil In Water	NR	
9. Phenolphthalein Alkalinity (CaCO ₃)		
10. Methyl Orange Alkalinity (CaCO ₃)		
11. Bicarbonate	HCO ₃ 500.0	HCO ₃ 8.2
12. Chloride	Cl 100110.0	Cl 2824.0
13. Sulfate	SO ₄ 2800.0	SO ₄ 58.3
14. Calcium	Ca 2200.0	Ca 109.8
15. Magnesium	Mg 803.0	Mg 66.1
16. Sodium (calculated)	Na 62409.6	Na 2714.6
17. Iron	Fe 15.0	
18. Barium	Ba NR	
19. Strontium	Sr NR	
20. Total Hardness (CaCO ₃)	8800.0	

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt X meq/L	= mg/L
+-----+			
110 *Ca <----- *HCO ₃ 8	Ca(HCO ₃) ₂	81.0	8.2 664
----- /-----> -----	CaSO ₄	68.1	58.3 3969
66 *Mg <-----> *SO ₄ 58	CaCl ₂	55.5	43.3 2401
----- <-----/ -----	Mg(HCO ₃) ₂	73.2	
2715 *Na <-----> *Cl 2824	MgSO ₄	60.2	
+-----+	MgCl ₂	47.6	66.1 3145
Saturation Values Dist. Water 20 C	NaHCO ₃	84.0	
CaCO ₃ 13 mg/L	Na ₂ SO ₄	71.0	
CaSO ₄ * 2H ₂ O 2090 mg/L	NaCl	58.4	2714.6 158644
BaSO ₄ 2.4 mg/L			

REMARKS:

SCALE TENDENCY REPORT

Company : CONCHO
Address :
Lease : BLINEBRY
Well :
Sample Pt. : WELLHEAD

Date : 6-17-08
Date Sampled : 6-17-08
Analysis No. :
Analyst : STEVE TIGERT

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO₃ Scaling Tendency

S.I. = 0.5 at 70 deg. F or 21 deg. C
S.I. = 0.6 at 90 deg. F or 32 deg. C
S.I. = 0.6 at 110 deg. F or 43 deg. C
S.I. = 0.7 at 130 deg. F or 54 deg. C
S.I. = 0.7 at 150 deg. F or 66 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S = 5949 at 70 deg. F or 21 deg C
S = 6233 at 90 deg. F or 32 deg C
S = 6427 at 110 deg. F or 43 deg C
S = 6511 at 130 deg. F or 54 deg C
S = 6524 at 150 deg. F or 66 deg C

Respectfully submitted,
STEVE TIGERT



InterChem, Inc.

PO Box 13166
Odessa, TX 79768

3803 Mankins
Odessa, TX 79764

Phone: 432-550-7027
Fax: 432-550-9967

Compatibility between two waters

5-June-2008



InterChem, Inc.

PO Box 13166
Odessa, TX 79768

3803 Mankins
Odessa, TX 79764

Phone: 432-550-7027
Fax: 432-550-9967

Compatibility between two waters

5-June-2008

Miller Chemicals, Inc.

Marbob Energy – Glorietta/YESO vs. T-Rex - WLHU

The computer projection of the compatibility between the above two waters indicates that the Calcium Carbonate tendencies remain fairly consistent throughout a range of mixtures between these two waters, remaining at a mild level at 80°F., and increasing to a moderate level at 140° F. The Calcium Sulfate scaling tendency is seen to increase as the percentage of WLHU water increases, up to a moderate level at 100% WLHU water. Barium was not identified in the water analysis printouts you submitted to our attention.

If we may be of further assistance, please call at your convenience.

A handwritten signature in cursive script that reads 'Jose L. Enriquez'.
Jose L. Enriquez
Technical Services

Comparison Between Two Waters

Requested by: Miller Chemicals, Inc.

Sample No. 1

Concho

Blinebry Wellhead

17-June-2008

Sample No. 2

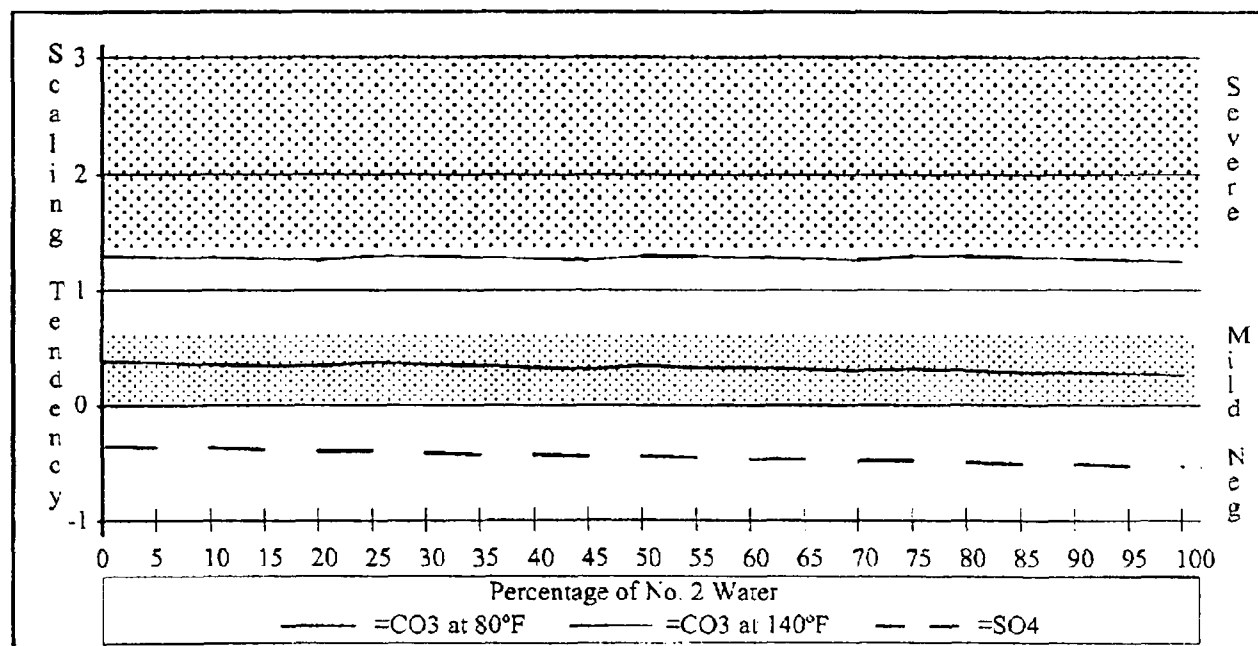
Concho

Paddock Wellhead

17-June-2008

Percent of #1 & #2	pH	TDS	SpGr	CaCO ₃ Saturation @80°F. @140°F.		Calcium Sulfate Scaling Potential
100 - 00	6.700	168,822	1.110	0.382	1.302	Nil
95 - 05	6.695	169,971	1.111	0.371	1.291	Nil
90 - 10	6.690	171,121	1.112	0.360	1.280	Nil
85 - 15	6.685	172,270	1.112	0.348	1.268	Nil
80 - 20	6.680	173,419	1.113	0.337	1.257	Nil
75 - 25	6.675	174,569	1.114	0.365	1.305	Nil
70 - 30	6.670	175,718	1.115	0.354	1.294	Nil
65 - 35	6.665	176,867	1.115	0.342	1.282	Nil
60 - 40	6.660	178,017	1.116	0.330	1.270	Nil
55 - 45	6.655	179,166	1.117	0.319	1.259	Nil
50 - 50	6.650	180,315	1.118	0.347	1.307	Nil
45 - 55	6.645	181,465	1.118	0.335	1.295	Nil
40 - 60	6.640	182,614	1.119	0.323	1.283	Nil
35 - 65	6.635	183,763	1.120	0.311	1.271	Nil
30 - 70	6.630	184,912	1.121	0.299	1.259	Nil
25 - 75	6.625	186,062	1.121	0.317	1.307	Nil
20 - 80	6.620	187,211	1.122	0.305	1.295	Nil
15 - 85	6.615	188,360	1.123	0.293	1.283	Nil
10 - 90	6.610	189,510	1.124	0.281	1.271	Nil
05 - 95	6.605	190,659	1.124	0.268	1.258	Nil
00 - 100	6.600	191,808	1.125	0.256	1.246	Nil

You are trying to mix an Iron-containing water with an H₂S containing water.



Comparison Between Two Waters

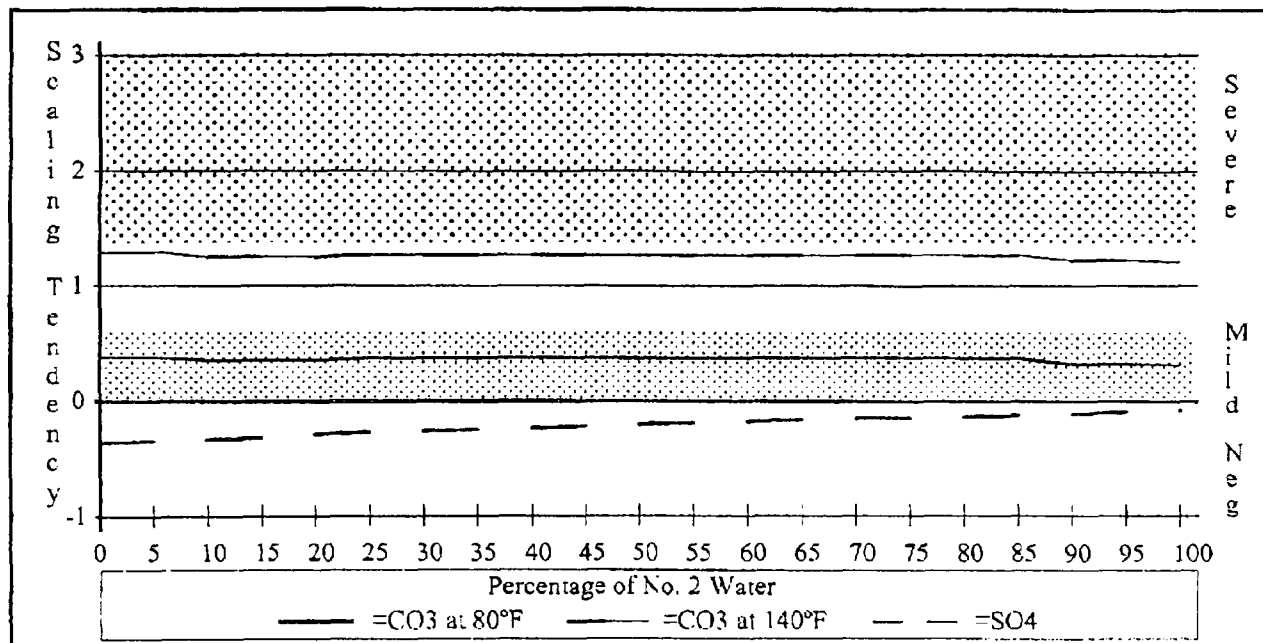
Requested by: Miller Chemicals, Inc.

Sample No. 1
Concho
Blinebry Wellhead
17-June-2008

Sample No. 2
Marbob Energy
Glorietta/Yeso
28-May-2008

Percent of #1 & #2	pH	TDS	SpGr	CaCO ₃ Saturation @80°F. @140°F.		Calcium Sulfate Scaling Potential
100 - 00	6.700	168,822	1.110	0.382	1.302	Nil
95 - 05	6.690	168,407	1.111	0.386	1.306	Nil
90 - 10	6.680	167,993	1.111	0.359	1.259	Nil
85 - 15	6.670	167,578	1.112	0.362	1.262	Nil
80 - 20	6.660	167,163	1.112	0.364	1.264	Nil
75 - 25	6.650	166,749	1.113	0.366	1.266	Nil
70 - 30	6.640	166,334	1.113	0.367	1.267	Nil
65 - 35	6.630	165,919	1.114	0.368	1.268	Nil
60 - 40	6.620	165,504	1.114	0.369	1.269	Nil
55 - 45	6.610	165,090	1.115	0.370	1.270	Nil
50 - 50	6.600	164,675	1.115	0.370	1.270	Nil
45 - 55	6.590	164,260	1.116	0.370	1.270	Nil
40 - 60	6.580	163,846	1.116	0.370	1.270	Nil
35 - 65	6.570	163,431	1.117	0.370	1.270	Marginal
30 - 70	6.560	163,016	1.117	0.369	1.269	Marginal
25 - 75	6.550	162,602	1.118	0.368	1.268	Marginal
20 - 80	6.540	162,187	1.118	0.367	1.267	Marginal
15 - 85	6.530	161,772	1.119	0.366	1.266	Marginal
10 - 90	6.520	161,358	1.119	0.324	1.224	Marginal
05 - 95	6.510	160,943	1.120	0.322	1.222	Marginal
00 - 100	6.500	160,528	1.120	0.321	1.221	Marginal

You are trying to mix an Iron-containing water with an H₂S containing water.



Comparison Between Two Waters

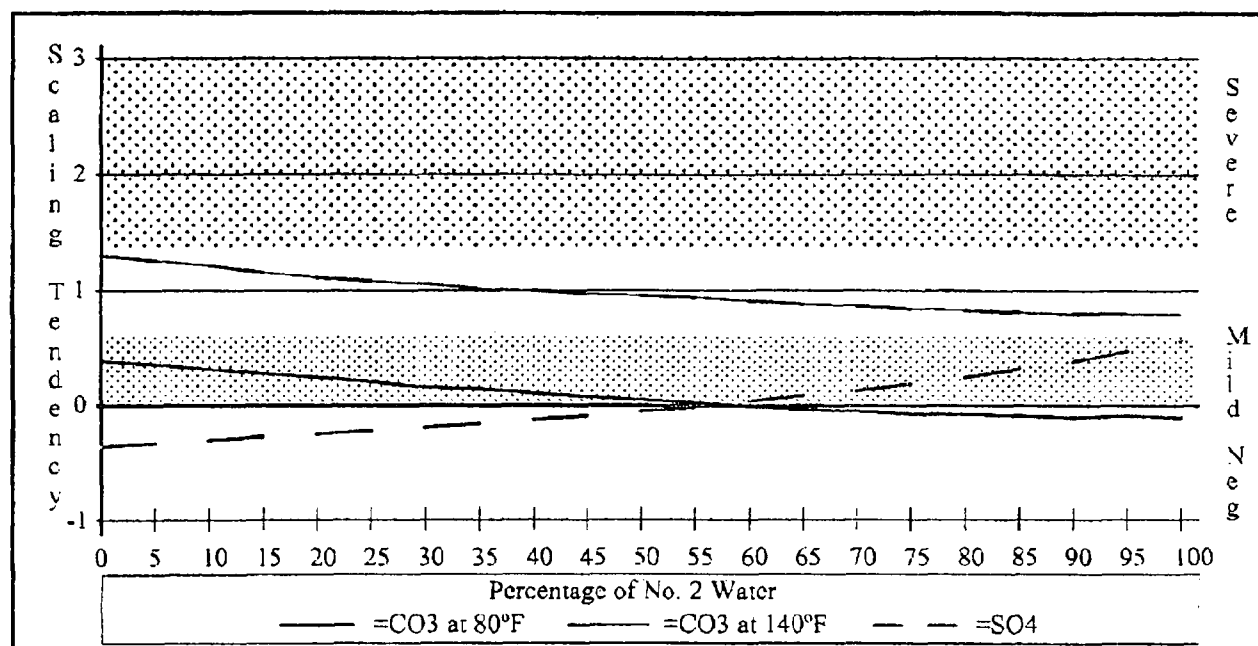
Requested by: Miller Chemicals, Inc.

Sample No. 1
Concho
Blinebry Wellhead
17-June-2008

Sample No. 2
T-Rex
WLHU
04-June-2008

Percent of #1 & #2	pH	TDS	SpGr	CaCO ₃ Saturation @80°F. @140°F.		Calcium Sulfate Scaling Potential
100 - 00	6.700	168,822	1.110	0.382	1.302	Nil
95 - 05	6.700	163,222	1.106	0.351	1.251	Nil
90 - 10	6.700	157,622	1.103	0.310	1.210	Nil
85 - 15	6.700	152,022	1.099	0.278	1.158	Nil
80 - 20	6.700	146,421	1.095	0.236	1.116	Nil
75 - 25	6.700	140,821	1.091	0.194	1.084	Nil
70 - 30	6.700	135,221	1.088	0.161	1.051	Nil
65 - 35	6.700	129,621	1.084	0.138	1.018	Marginal
60 - 40	6.700	124,021	1.080	0.105	0.995	Marginal
55 - 45	6.700	118,421	1.076	0.072	0.977	Marginal
50 - 50	6.700	112,821	1.073	0.038	0.963	Marginal
45 - 55	6.700	107,220	1.069	0.013	0.948	Marginal
40 - 60	6.700	101,620	1.065	-0.011	0.909	Marginal
35 - 65	6.700	96,020	1.061	-0.036	0.884	Mild
30 - 70	6.700	90,420	1.058	-0.062	0.868	Mild
25 - 75	6.700	84,820	1.054	-0.082	0.843	Mild
20 - 80	6.700	79,220	1.050	-0.092	0.826	Mild
15 - 85	6.700	73,620	1.046	-0.100	0.820	Mild
10 - 90	6.700	68,019	1.043	-0.107	0.803	Mild
05 - 95	6.700	62,419	1.039	-0.105	0.805	Mild to Moderate
00 - 100	6.700	56,819	1.035	-0.113	0.797	Mild to Moderate

You are trying to mix an Iron-containing water with an H₂S containing water.



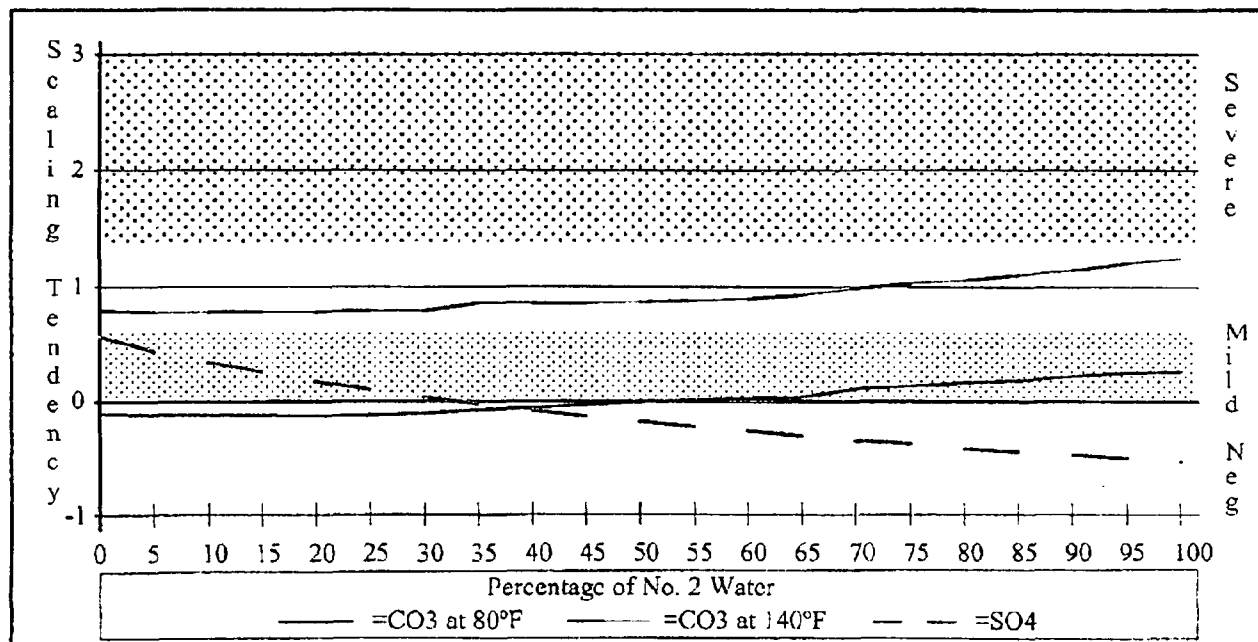
Comparison Between Two Waters

Requested by: Miller Chemicals, Inc.

Sample No. 1
T-Rex
WLHU
04-June-2008

Sample No. 2
Concho
Paddock
17-June-2008

Percent of #1 & #2	pH	TDS	SpGr	CaCO ₃ Saturation @80°F. @140°F.		Calcium Sulfate Scaling Potential
100 - 00	6.700	56,819	1.035	-0.113	0.797	Mild to Moderate
95 - 05	6.695	63,569	1.040	-0.127	0.783	Mild to Moderate
90 - 10	6.690	70,318	1.044	-0.132	0.788	Mild
85 - 15	6.685	77,067	1.049	-0.135	0.783	Mild
80 - 20	6.680	83,817	1.053	-0.137	0.788	Mild
75 - 25	6.675	90,566	1.058	-0.128	0.802	Mild
70 - 30	6.670	97,316	1.062	-0.114	0.806	Marginal
65 - 35	6.665	104,065	1.067	-0.080	0.855	Marginal
60 - 40	6.660	110,815	1.071	-0.067	0.858	Marginal
55 - 45	6.655	117,564	1.076	-0.044	0.861	Marginal
50 - 50	6.650	124,314	1.080	-0.021	0.869	Nil
45 - 55	6.645	131,063	1.085	0.001	0.881	Nil
40 - 60	6.640	137,813	1.089	0.013	0.903	Nil
35 - 65	6.635	144,562	1.094	0.035	0.925	Nil
30 - 70	6.630	151,312	1.098	0.106	0.986	Nil
25 - 75	6.625	158,061	1.103	0.127	1.027	Nil
20 - 80	6.620	164,811	1.107	0.158	1.058	Nil
15 - 85	6.615	171,560	1.112	0.178	1.098	Nil
10 - 90	6.610	178,309	1.116	0.208	1.148	Nil
05 - 95	6.605	185,059	1.121	0.237	1.197	Nil
00 - 100	6.600	191,808	1.125	0.256	1.246	Nil



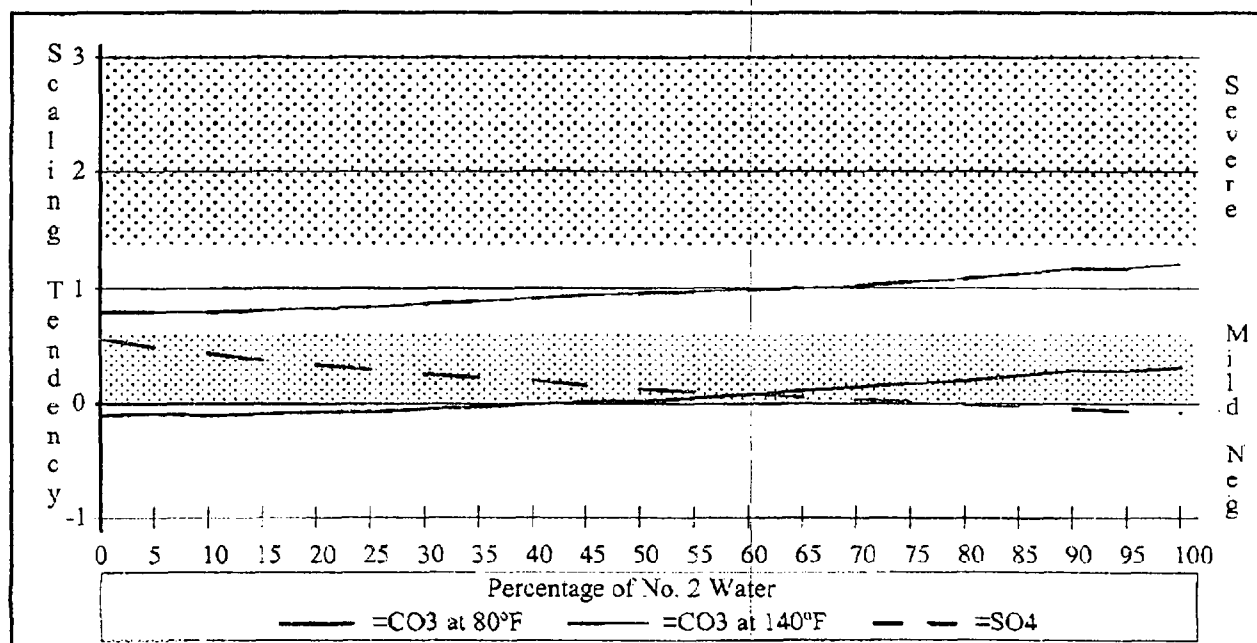
Comparison Between Two Waters

Requested by: Miller Chemicals, Inc.

Sample No. 1
T-Rex
WLHU
04-June-2008

Sample No. 2
Marbob Energy
Glorietta/Yeso
28-May-2008

Percent of #1 & #2	pH	TDS	SpGr	CaCO ₃ Saturation @80°F. @140°F.		Calcium Sulfate Scaling Potential
100 - 00	6.700	56,819	1.035	-0.113	0.797	Mild to Moderate
95 - 05	6.690	62,005	1.039	-0.105	0.805	Mild to Moderate
90 - 10	6.680	67,190	1.044	-0.108	0.802	Mild to Moderate
85 - 15	6.670	72,375	1.048	-0.101	0.819	Mild
80 - 20	6.660	77,561	1.052	-0.092	0.826	Mild
75 - 25	6.650	82,746	1.056	-0.083	0.842	Mild
70 - 30	6.640	87,932	1.061	-0.062	0.868	Mild
65 - 35	6.630	93,117	1.065	-0.037	0.883	Mild
60 - 40	6.620	98,303	1.069	-0.012	0.908	Mild
55 - 45	6.610	103,488	1.073	0.013	0.948	Mild
50 - 50	6.600	108,674	1.078	0.018	0.953	Mild
45 - 55	6.590	113,859	1.082	0.042	0.967	Mild
40 - 60	6.580	119,045	1.086	0.076	0.981	Mild
35 - 65	6.570	124,230	1.090	0.110	1.000	Marginal
30 - 70	6.560	129,415	1.095	0.144	1.024	Marginal
25 - 75	6.550	134,601	1.099	0.167	1.057	Marginal
20 - 80	6.540	139,786	1.103	0.200	1.090	Marginal
15 - 85	6.530	144,972	1.107	0.243	1.123	Marginal
10 - 90	6.520	150,157	1.112	0.286	1.166	Marginal
05 - 95	6.510	155,343	1.116	0.288	1.168	Marginal
00 - 100	6.500	160,528	1.120	0.321	1.221	Marginal



Comparison Between Two Waters

Requested by: Miller Chemicals, Inc.

Sample No. 1
Concho
Paddock Wellhead
17-June-2008

Sample No. 2
Marbob Energy
Glorietta/Yeso
28-May-2008

Percent of #1 & #2	pH	TDS	SpGr	CaCO ₃ Saturation @80°F. @140°F.		Calcium Sulfate Scaling Potential
100 - 00	6.600	191,808	1.125	0.256	1.246	Nil
95 - 05	6.595	190,244	1.125	0.274	1.264	Nil
90 - 10	6.590	188,680	1.125	0.291	1.281	Nil
85 - 15	6.585	187,116	1.124	0.307	1.297	Nil
80 - 20	6.580	185,552	1.124	0.293	1.253	Nil
75 - 25	6.575	183,988	1.124	0.307	1.267	Nil
70 - 30	6.570	182,424	1.124	0.321	1.281	Nil
65 - 35	6.565	180,860	1.123	0.335	1.295	Nil
60 - 40	6.560	179,296	1.123	0.308	1.248	Nil
55 - 45	6.555	177,732	1.123	0.320	1.260	Nil
50 - 50	6.550	176,168	1.123	0.332	1.272	Nil
45 - 55	6.545	174,604	1.122	0.344	1.284	Nil
40 - 60	6.540	173,040	1.122	0.315	1.235	Nil
35 - 65	6.535	171,476	1.122	0.326	1.246	Nil
30 - 70	6.530	169,912	1.122	0.336	1.256	Nil
25 - 75	6.525	168,348	1.121	0.346	1.266	Nil
20 - 80	6.520	166,784	1.121	0.325	1.225	Marginal
15 - 85	6.515	165,220	1.121	0.335	1.235	Marginal
10 - 90	6.510	163,656	1.121	0.344	1.244	Marginal
05 - 95	6.505	162,092	1.120	0.352	1.252	Marginal
00 - 100	6.500	160,528	1.120	0.321	1.221	Marginal

