AE Order Number Banner

Application Number: pMSG2334934284

PMX-330

OCCIDENTAL PERMIAN LTD [157984]



5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521 P.O. Box 27570, Houston, Texas 77227-7570 Phone 713.215.7000

October 30, 2023

State of New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division 1220 S. St. Frances Dr. Santa Fe, NM 87505

RE: Pressure Maintenance Project North Hobbs Unit Well No. 635; API 30-025-37409 Lea County, NM

Occidental Permian Ltd. respectfully requests administrative approval to inject produced CO2 into the above referenced injector in the North Hobbs Unit per Order No. R-6199-F. The wells are currently authorized to inject water and purchased CO2. The H2S contingency plan which covers both North and South Hobbs Units will be updated to reflect this change.

In support of this request, please find the following documentation:

- Administrative Application Checklist
- Form C-108 with required data attached
- Injection Well Data Sheet with Wellbore Schematic
- Form C-102
- AOR Map

Per R-6199-F Paragraph 3 on page 9, "(...) Application for approval of additional injection wells in the expanded Phase I Area of the North Hobbs Unit shall be filed in accordance with NMAC 19.15.26.8 and may be approved administratively by the Division Director without Notice and hearing." The injector in this application is located within the expanded Phase I Area of the North Hobbs Unit.

If you have any questions regarding this application, please contact me at 713-215-7827 or email roni_mathew@oxy.com.

Sincerely,

Roni Mathew

Roni Mathew Regulatory Advisor

Receiv	Received by OCD: 12/15/2023 9:34:44 AM														
						Pag	-								
	DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.									
						•	-								

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION



- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Application Acronyms:
 [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
1] TYPE OF APPLICATION - Check Those Which Apply for [A]"
[A] Location - Spacing Unit - Simultaneous Dedication"
Check One Only for [B] or [C]"
[B] Commingling - Storage - Measurement" DHC CTB PLC PC OLS OLM"
 [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery" WFX X PMX SWD IPI EOR PPR"
[D] Other: Specify <u>Additional Injector within approved project area (R-6199-G)</u>
2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [A] Working, Royalty or Overriding Royalty Interest Owners
[B] Offset Operators, Leaseholders or Surface Owner
[C] Application is One Which Requires Published Legal Notice
[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Roni Mathew	Roni Mathew	Regulatory Advisor	10/19/2023
Print or Type Name	Signature	Title	Date

roni_mathew@oxy.com e-mail Address *Received by OCD: 12/15/2023 9:34:44 AM* STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL

RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 *Page 4 of 21* FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: Secondary Recovery X Pressure Maintenance Application qualifies for administrative approval? Yes No	DisposalStorage												
II.	OPERATOR: OCCIDENTAL PERMIAN LTD													
	ADDRESS: P.O. Box 4294 Houston, TX 77210-4294													
	CONTACT PARTY: Roni Mathew PHONE: 713-215-7827													
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed Additional sheets may be attached if necessary.	1 for injection.												
IV.	Is this an expansion of an existing project? X Yes No If yes, give the Division order number authorizing the project: <u>R-6199-F</u>													
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well were drawn around each proposed injection well. This circle identifies the well's area of review.	vith a one-half mile radius circle												

- 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: Roni Ma	thew	TITLE: Regulatory Advisor
SIGNATURE:	Roni Mathew	DATE: <u>10/19/2023</u>

E-MAIL ADDRESS: <u>roni_mathew@oxy.com</u>

* 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: <u>February 11, 2014 as part of Order No. R-6199-F application</u> Side 2

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.

C-108 Application Attachment Occidental Permian Ltd. North Hobbs G/SA Unit No. 635 Lea County, New Mexico

- I. This is a pressure maintenance project. The project qualifies for administrative approval.
- II. OCCIDENTAL PERMIAN Ltd. P.O. Box 4294 Houston, TX 77210-4294 Contact Party: Roni Mathew, 713-215-7827
- III. Injection well data sheet and wellbore schematic has been attached for NORTH HOBBS G/SA UNIT No. 635
- IV. This is an expansion of an existing project authorized under Order No. R-6199-F.
- V. The map with a two mile radius surrounding the injection well and a one half mile radius for area of review is attached.
- VI. In accordance to Order No. R-6199-F Section 4 OCCIDENTAL PERMIAN Ltd certifies that: The area of review for well "NORTH HOBBS G/SA UNIT #635" shows no substantive changes in the information furnished in support of Order No. R-6199-F concerning the status of construction of any well that penetrates the injection interval within the one-half (1/2) mile around the injection well, with the exemption of the wells listed below:

ΑΡΙ	Well Name	Operator	Status after Jan 2014
30-025-23173	STATE 1-29 #005	TEXLAND PETROLEUM-HOBBS, LLC	Plugged
30-025-23620	HOBBS STATE #002	SABRE OP INC	Plugged
30-025-37349	STATE A #011Y	OXY USA WTP LIMITED PARTNERSHIP	Plugged
30-025-23116	STATE A #005	Contango Resources, LLC	Plugged
30-025-23252	STATE 1-29 #006	TEXLAND PETROLEUM-HOBBS, LLC	Plugged

The wellbore diagrams, their tabulated data, and the area of review map are attached. Proposed Operation

- 1. Average Injection Rate3,000 BWPD / 10,000 MCFGPDMaximum Injection Rate8,000 BWPD / 20,000 MCFGPD
- 2 This will be a closed system.
- Average Surface Injection Pressure 1,300 PSIG Maximum Surface Injection Pressure Produced Water 1,150 PSIG CO2 1,250 PSIG

CO2 w/produced gas	1,650 PSIG
	D C100 E affaative 7/10

- (In accordance with Order No. R-6199-F, effective 7/18/13)
- 4. Source Water San Andres Produced Water (Analysis previously provided at hearing, Case No. 14981)
- VIII. The information was previously submitted as part of Order No. R-6199-F application
- IX. Acid stimulate well with ~4,000 gal 15% HCL. Max rate = 4-5 BPM. Flush acid with ~200 bbls off fresh water.
- X. Logs were filed at the time of drilling.

VII.

XI. Per our field personnel, there is only 1 water well located within 1 mile of the subject well. Water analysis from 72700 NMOCD Sprinkler and a location map are included with the application. N/A.

WATER WELL NAME	LAT	LONG	Date Collected			
72700 NMOCD Sprinkler	32°43′05.88″N	103°09'44.88"W	10/24/2013			

- XII. This is a pressure maintenance project, not a disposal well.
- XIII. Order No. R-6199-F allows the administrative approval, from the Division Director, of additional injection wells without notice and hearing. Notices to producers and surface owners for the water/CO2 flood area were provided at the time of the application and hearing for Order No. R-6199-F.

Received by OCD: 12/15/2023 9:34:44 AM

Page 8 of 21

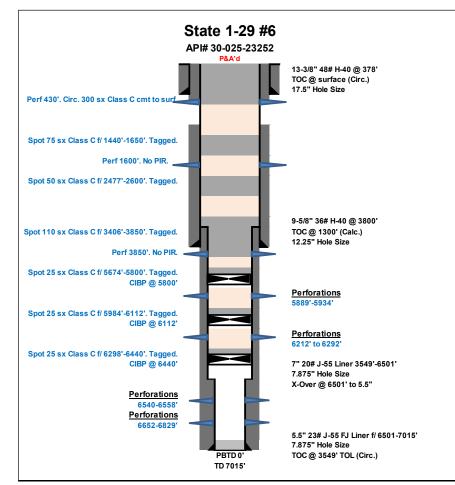
API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TVD (ft)
30-025-23173	TEXLAND PETROLEUM- HOBBS, LLC	STATE 1-29	005	Oil	Plugged, Site Released	330	S	2218	E	0	29	185	38E	6/10/1969	7025

HOLE SIZE (in)	CSG. SIZE (in)	SET AT (ft)	SX. CMT.	CMT. TOP (ft)	MTD.	COMPLETION	REMARKS
15	11.75	364	370	Surf	Circ	6648-6930	Well Plugged on 1/25/2021
11	8.625	3808	300	Surf	Circ	HOBBS; UPPER BLINEBRY	
7.875	5.5	7022	530	Surf	Circ		

ATE 1-29 #5	W	ellbore Sche	ematic		12
PSUW	Operator Textand Petroleum - LLC Ho	Field Name Hobbs	Area	County	State/Pro-ince NM
0-025-23173 Hing Rig	Organii KB Elevation (* 3.657.00		Spot Date 6/10/1969 00:1	Rig Release Date	Completion Date
uface Legal Location	3,657.00	Narth/Sout	h Distance (ft)	N/5 Ref East/West Dotar S 2.218.0	ice (ft) E/W Ref
Init O-185, R38E-29		330.0		5 2,210.0	E
	M	ain Hole, 2/23/2021 11	04:06 AM		
MD (ftKB)		Vertical sche	matic (actual)		
0000	Des:	cmt plug; Depth MD:0.	0-413.0; Date:1/2	2/2021	
9.8				and the second	
39.0	Dec.	Cement; Depth MD:0.	1.364.0 Date 6/0/	1969	
362.5	Des.	Gement, Departmib.o.	0-004.0, Date.0/01	1000	
413.1	Pert	413.0; 1/20/2021 amt plug; Depth MD:1	540.0-1.620.0 De	te 1/21/2021	
1.620.1	tubin	g. 1,620.0-2,203.0; 58	3.00; 1-1; 2 3/8		
2,207.0	pack	er; 2.203.0-2.207.0; 4	00; 1-2; 2 3/8	1/20/2021	
2,700.1	Des	cmt plug: Depth MD:2 eze; 2,700.0; 1/20/20	.241.0-2.700.0, Da 21	08.1/20/2021	
3.005.2	223				
222	Des	Cement; Depth MD:2, omt plug; Depth MD:3	970.0-3,807.9; Da	te:6/18/1969 tte:1/19/2021	
3,478.0	June 1	ent plug, Depti Mo-5			
3,590.6					
3,774.6					
3,807.7					
4,100.1	Des	Cement; Depth MD:3, cmt plug; Depth MD:5	578.0-7.022.4; Da	te:7/3/1969 de:1/18/2021	
5,690.0		cmt plug. Depth MD:5			
5,865.2	Des	CEMENT SQZ; Depth	MD:5,690.0-6,03	0.0; Date:9/28/2007	
5,917.0					
5.923.9	Pert	5,918.0-5,924.0; 7/18	3/1959		
5,941.9	Per	5,932.0-5,942.0; 7/18	3/1969		
	sque	eezed; 5,917.0-5,978.0	; 7/30/2002		
5,960.0	Per	5,962.0-5.968.0; 7/18	5/1969		
5,967.8		Cement Squeeze: De 5.945.0-6.030.0; 9/2		030.0; Date:4/10/1990	
6,017.4	-	and the standard pier			
6,029.9					
6,546.9	Des	cmt plug; Depth MD 6	i,547.0-6,600.0; D	ate:6/3/2013	
6.602.0					
6.649.9	Pert	6.648.0-6.850.0. 7/1	4/1969		
6.666.0	Per Per	6,656.0-6,666.0; 7/1	4/1969		
6,717.8	Per	(6,712.0-6,718.0; 7/1	1/1969		
	7835	6.922.0-6.930.0. 7/8			
6,926.8		, viace.o.0.830.0, 718			
6,940.0					
6,950.1		eeze holes; 6,955.0-6	956 D- 7/6/1060		
6,956.0	Squ Des	Cement Sqz; Depth N	ND:6,955.0-6,966	0; Date:7/1/1969	
6,970.1					
6,986.5					
7.022.3					

Released to Imaging: 12/15/2023.9:36:22 AM

API NUMBER	OPERATOR LEASE NAME			WELL	STATUS	FTG.	N/S	FTG.	F/W	UNIT	SEC.	TSHP.	RNG	DATE	TVD	HOLE	CSG.	SET	SX.	CMT.	MTD.	COMPLETION	REMARKS
		NAME	NO.	TYPE		N/S		E/W		020.		rate.	DRILLED	(ft)	SIZE (in)	SIZE (in)	AT (ft)	CMT.	TOP (ft)			TELIN UTO	
30-025-23252	TEXLAND PETROLEUM-				Plugged, Site						20	185		0/00/1000	-	17.5	13.375	378	400	Surf	Circ	6540'-6829'	
30-025-23252	HOBBS, LLC	STATE 1-29	006	01	Released	330	S	660	E	Р	29	185	38E	8/22/1969	/015	12.25	9.625	3800	600	1300	Calc		Well Plugged on 07/19/2021
					·····											7.875	7 x 5-1/2	3549-7015	700	3549	Circ	HOBBS; UPPER BLINEBRY	



Received by OCD: 12/15/2023 9:34:44 AM

Page 10 of 21

•

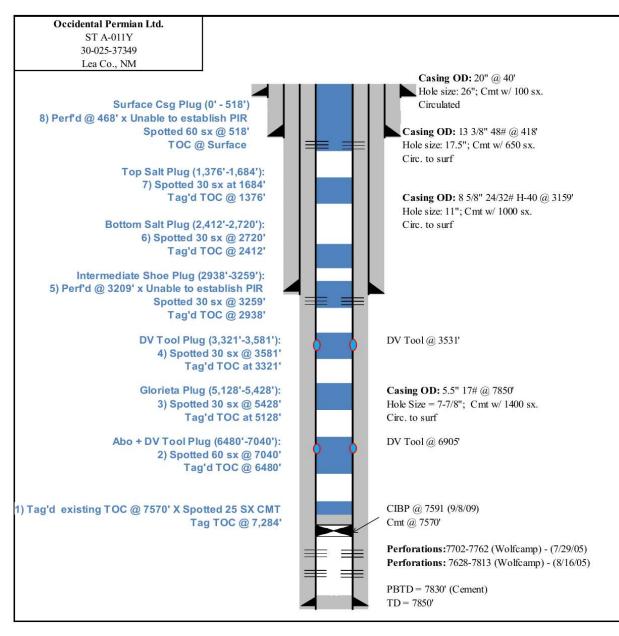
			-												
API NUMBER	OPERATOR	LEASE	WELL	WELL	STATUS	FTG.	N/S	FTG.	E/W	UNIT	SEC.	TSHP.	RNG.	DATE	TVD
AFINUMBER	OFERATOR	NAME	NO.	TYPE		N/S	14/5	E/W			OLU.	10111.	KNO.	DRILLED	(ft)
30-025-23116	Contango Resources, LLC	STATE A	005	Oil	Plugged, Site Released	660	Ν	660	E	A	32	185	38E	4/24/1969	8044

HOLE	CSG.	SET	SX.	CMT.	MTD.	COMPLETION	REMARKS
SIZE (in)	SIZE (in)	AT (ft)	CMT.	TOP (ft)	WITD.	COMPLETION	
15	11.750	381	400	Surf	Circ	6674-6936	Well Plugged on 5/8/2018
11	8.625	3798	590	2800	Est	HOBBS; LOWER BLINEBRY	
7.875	7.000	3701	150		Est		
7.875	5.500	7000	351	3701	CBL		

LOCATION LOCATION LOCATION UL A SEC 37 THS RASE LOCATION UL A SEC 37 THS RASE CORR 11 CONT: LEA CO, NM STUDDED ACRES ACRES ACRES CORR 11 CORR 12 CORR 11 CORR 12 CORR 11 CORR 11 CORR 11 CORR 11 CORR 11 CORR 11 CORR 12 CORR 11 CORR 12 CORR 11 CORR 11 CORR 11 CORR 11 CORR 12 CORR 11 CORR 12 CORR 11 CORR 12 CORR 11 CORR 12 CORR 11 CORR 11 CORR 12 CORR 11 CORR 12 CORR 11 CORR 12 CORR 12 CORR 12 CORR 12 CORR 11 CORR 12 CORR 11 12 CORR 12				
COUNTER TOP 3983 ULA SEC 3T TIRS RAME ULA SEC 3T TIRS RAME CORR 11 CORR 11 CORR 11 CORR 11 CORR 11 SPUDDED 42/41969 LEATHERWOOD DRLG COMPLETED 527/1969 AMERADA HESS CORP PERMIT DHC 12/12/2000 (0041 LIATERY 3160 APT NO. 30-025-23116 DELEMENT 3169 APT NO. 30-025-23116 DELEMENT 3159 APT NO. 40-025 AC 43 20 25 0 5x' 5 work 7m C 9/48.5 ' PERF C 162 T' 580 2 90 5x' 5 work 7m C 9/48.5 ' PERF C 162 T' 580 2 90 5x' 5 work 7m C 9/48.5 ' PERF C 162 T' 580 2 90 5x' 5 work 7m C 9/48.5 ' PERF C 162 T' 580 2 90 5x' 5 work 7m C 9/48.5 ' PERF C 162 T' 580 2 90 5x' 5 work 7m C 9/48.5 ' PERF C 2630 50 2 60 5x' 5 work 7m C 9/48.5 ' PERF C 3848 3 50 2 50 5x' 5 work 7m C 9/48.5 ' PERF C 3848 3 50 2 50 5x' 5 work 7m C 7m S 3'' PERF C 3848 3 50 2 50 5x' 5 work 7m C 7m S 3'' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 3 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 5 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 5 50 2 50 5x' 5 work 7m C 52 9 5' PERF C 3848 7 50 2 50 5x' 5 70 5' 50 2 50 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5'	LEASE/WELL:		GR	3649
$\frac{1}{3} \frac{1}{3} \frac{1}$	LOCATION			
ST LEASE A-1469 SPUDDED 4201999 (ADERAD WOOD DELG FIELD: HOURS DRINKARD TOTO PROMOTION DELGTING AND PROMOTION OF DELGTING ADDING POOL DRINKARD 3173 DHC 127120000 0041 PRIND: 3029523116 LATERY 3169 32703391 IS* HOLE BARSENY 3169 LATERY 7120000 0041 IS* HOLE BARSENY 3169 LATERY PTA IS* HOLE PERFECTION UT BOACRES AFTER PTA I'I HOLE PERFECTION UT BOACRES AFTER PTA I'I HOLE PERFECTION UT BOACRES PERFECTION UT I'I HOLE PERFECTION UT BOACRES PERFECTION UT I'I HOLE PERFECTION UT BOACRES PERFECTION UT I'I HOLE PERFECTION UT PERFECTION UT PERFECTION UT I'I AND SUBJECTION UT BOACRES PERFECTION UT PERFECTION UT I'I ANG SUBJECTION UT BOACRES PERFECTION UT PERFECTION UT I'I ANG SUBJECTION UT BOACRES PERFECTION UT PERFECTION UT I'I ANG SUBJECTION UT PERFECTION UT SUBJECTION UT PERFECTION UT		UL A SEC 32 T185 R38E	CORR	n
COMPLETED SZZIA99 AMERADA HESS CORP FEID. POIL DRINKARD 31730 BLINERRY 31630 APINO. 900 205-23116 11 347 31.28 11 347 35 1.18 11 347 31.28 11 347 34.28 11 347 3	CO/ST:	LEA CO, NM		
FELD: HOURS DRINKARD PERMIT POOL DRINKARD 3175 DILNEBRY 31659 MPINO. 30-925-23116 IS* HOLE $AFTER$ PARTING $FERDING IS* HOLE AFTER IS* HOLE AFTER PARTING FERDING IS* HOLE AFTER PARTING FERDING IS* HOLE FERDING II JAM* 31.28 FERDING W/ 400 X CIBC FERDING PARTING FERDING $	STLEASE	A-1469		
POOL DEINGARD DITS DITS POOL DEINGARD 31730 DITS				5/27/1969 AMERADA HESS CORP
BLINEBRY 31650 LAT (27) 32.7093391 APINO. BOACKERS AFTER PHA IS' HOLE Deferred 435' Cilec cm T To Sume UII IS' HOLE Perfection (17) 32.7093391 IS' HOLE Perfection (17) 32.709391 I'I' LINER TOP 3701' Perfection (17) 52.90535 $1000000000000000000000000000000000000$				
API NO. 30-025-23116 LONG(27) -103.164169 IS* HOLE AFTER PHA IS* HOLE 385 867 4 3258 / 1744 C56 Amenia I 34* 31.28 Part of 2352 / 0 58's work the 2254' W1 400 X CRIC Part of 2352 / 0 58's work the 2254' Part of 2435' (Lee cm T To Sup F VII) Star 24 & 28's / 502 / 0 58's work the 2254' Part of 2435' (Lee cm T To Sup F VII) Star 24 & 28's / 502 / 0 58's work the 2254' Part of 2435' (Lee cm T To Sup F VII) Star 24 & 28's / 502 / 0 58's work the 2254' Part of 2435' (Sold of Sold (199) 7128' LASE ALE FOR Sold Of Sold				
PRORATION UT BD ACRES $AFTER$ PAA 15" HOLE 13" 31.28 11 34" 31.28 11 34" 31.28 W/ 400 X CIRC 11 34" 31.28 PERFe (617' 502 90 3x's work The 0/485', PERFe (627' 502 90 3x's work The 0/485') PERFe (627' 502 40 530's work The 0/2530') PERFe (2384%) 502 40 533's work The 0/2530' PERFe (2384%) 502 50 53's work The 0/2598' M LF T1/8" HOLE M LF S 1/2" LINER TOP 5983 T 228 J-55 LINER & 3 1/2" TH J-55 LINER &				
AFTER PPTA 15" HOLE 11 3/4" 31.28 WI 400 X CIRC $PERFE (6475) S02 90 3x'5 work The 0/485', PERFE (627' S02 90 3x'5 work The 0/485', PERFE 3549', S02 50 5x'5 work The 0,2530', PERFE 3549', S02 50 5x'5 work The 3748', PERFE 384'8', S02 50 5x'5 work The 5298', PERFE 384'8', S02 50 5x'5 work The 5298', PERFE 3539'8', S02 50 5x'5 work The 5298', PERFE 4539'8', S02 50 5x'5 work The 5298', PERFE 3539'8', S02 50 5x'5 work The 5298', PERFE 3598', S02 50 5x'5 work The 5298', PERFE 350, S03 50 50 50 50 50 50 50 50 50 50 50 50 50$			LONG(27)	-103,104109
15" HOLE 11 34" 31.28 W/ 400 X CIRC PERF @ 4/35' 0.182 cm T to 5w F W/ PERF @ 4/35' 0.182 cm T to 5w F W/ PERF @ 4/35' 0.182 cm T to 5w F W/ PERF @ 4/35' 0.182 cm T to 5w F W/ PERF @ 4/35' 0.182 cm T to 5w F W/ PERF @ 2630' 5w2 40 5x' 5 Woet T to 2254' PERF @ 2630' 5w2 40 5x' 5 Woet T to 2254' PERF @ 2630' 5w2 5w 5w Woet T to 602530' M LF 7'LINER TOP 3701' 8 5/8' 74 & 320 J - 55 W/ 5905X T 7/8' HOLE T 7/8' HOLE T 1/8' HOLE T 28 J - 55 LINER & 1/2' LINER TOP 5983 T 28 J - 55 LINER & W/ 451 SX W/ 451 SX W/ 5905X T 28 J - 55 LINER & W/ 451 SX W/ 5905X T 28 J - 55 LINER & W/ 451 SX W/ 5905X T 28 J - 55 LINER & W/ 451 SX W/ 5905X D 20 K FR 7050-7809 (C103) EXAMPLE OF 1000 EXAMPLE OF 10000 EXAMPLE OF 1000 EXAMPLE OF 10000 EXAMPLE	PRORATION UT	BOACRES AFTER PAA		
PERF a 1627' 502 90 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2253' PERF a 2630' 502 60 5x' 5 word The 3253' PERF a 32630' 502 50 5x' 5 word The 3748' Shift a 200' 5x' 5 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 300' 5x' 5 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 (1909) Sold The 50' 500' (1909) PERF a 50' 500' (1909) Sold The 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' (100)				
PERF a 1627' 502 90 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2253' PERF a 2630' 502 60 5x' 5 word The 3253' PERF a 32630' 502 50 5x' 5 word The 3748' Shift a 200' 5x' 5 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 300' 5x' 5 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 (1909) Sold The 50' 500' (1909) PERF a 50' 500' (1909) Sold The 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' (100)	15" HOLE			
PERF a 1627' 502 90 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2253' PERF a 2630' 502 60 5x' 5 word The 3253' PERF a 32630' 502 50 5x' 5 word The 3748' Shift a 200' 5x' 5 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 300' 5x' 5 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 (1909) Sold The 50' 500' (1909) PERF a 50' 500' (1909) Sold The 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' (100)	10 HOLD		- Dene	435 MIRECMT TO SURF VIN
PERF a 1627' 502 90 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2254' PERF a 2630' 502 60 5x' 5 word The 2253' PERF a 2630' 502 60 5x' 5 word The 3253' PERF a 32630' 502 50 5x' 5 word The 3748' Shift a 200' 5x' 5 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 3748' PERF a 3848' 50 2 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 339' 502 50 5x' 5 word The 5 298' PERF a 300' 5x' 5 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 50 5x' 5 word The 5 298' PERF a 539' 502 (1909) Sold The 50' 500' (1909) PERF a 50' 500' (1909) Sold The 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' 50' (100) Sold The 50' 50' 50' (100) Sold The 50' 50' 50' (100)	11 3/4" 31 2#	- inmer Main and	385 0 5%	85/0× 113/4656 ANN
7" LINER TOP 3701" PERF a 2630 Sol 605x3 Woc 4776 a 2530 7" LINER TOP 3701" SPort 40 5x's FRom 3748'-3648' woc 4776 8 5/8" 24 & 328 J-35 M L F 7/18" HOLB M L F 7/18" HOLB M L F 7.12" LINER TOP 5983 M L F 7.12" LINER W/ 451 SX M L F 7.12" LINER W/ 451 SX M L F 7.12" LINER W/ 451 SX M L F 7.12" LINER TOP M L F		Man Mill		
7" LINER TOP 3701" PERF a 2630 Sol 605x3 Woc 4776 a 2530 7" LINER TOP 3701" SPort 40 5x's FRom 3748'-3648' woc 4776 8 5/8" 24 & 328 J-35 M L F 7/18" HOLB M L F 7/18" HOLB M L F 7.12" LINER TOP 5983 M L F 7.12" LINER W/ 451 SX M L F 7.12" LINER W/ 451 SX M L F 7.12" LINER W/ 451 SX M L F 7.12" LINER TOP M L F	in too it onto	Set ALCOLOGICATIONS STRATCHE	PERFC 1627 3	502 90 5× 5 WOE FIAGO 1405
7" LINER TOP 3701" 8 5/8" 24 & 328 J-55 W/ 3905X 7" 1/8" HOLB $M \perp F$ PERF a 2655 Sub and 3748'-3648' wave 4776 3798' PERF a 3848' 502 505x's word 776 c 3748' PERF a 3848' 502 505x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 5398' 582 50 5x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 4050' 582 50 5x's word 776 c 3748' PERF a 5398' 582 50 5x's word 776 c 3793' OBP a (154' 5907 45 5x's F/6/54'-5933' a 12" 178 J-35 LINER & 510° 100' S1/2" 178 J-35 LINER W/ 451 5X (MI S0 5X FR 7650-7809' (C103) S0 44'TD				
T^* LINER TOP 3701' 8 5/8* 24 & 328 J-55 W/ 5905X 77/8* HOLB $M \perp F$ S1/2* LINER TOP 5983 T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER W/ 451 SX T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER W/ 451 SX T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER T* 23W J-55 LINER & 5 1/2* TAP J-55 LINER T* 23W J-55 LINER T* 23W J-55 LINER TY 10* 155 LINER TY 23W J-55 LINER TY 23W J-55 LINER TY 23W J-55 LINER TY 23W J-55 LINER TY 24/55 LINER		mLF	B. D. 16 . 7630	SAZ 605X3 WOCATAGO2530
7^{*} LINER TOP 3701' SPDT 40 5x's FRom 3748'-3648' word The $85/8^{*}$ 24 & 320 J-55 SPDT 40 5x's FRom 3748'-3648' word The a 3748' $7/8^{*}$ HOLE M LF $7/18^{*}$ J-55 LINER & SPARA M LF $7/28/3^{*}$ J-55 LINER & SPARA M LF $7/28/3^$		and the second se	PERFALOSE	
7^{*} LINER TOP 3701' SPDT 40 5x's FRom 3748'-3648' word The $85/8^{*}$ 24 & 320 J-55 SPDT 40 5x's FRom 3748'-3648' word The a 3748' $7/8^{*}$ HOLE M LF $7/18^{*}$ J-55 LINER & SPARA M LF $7/28/3^{*}$ J-55 LINER & SPARA M LF $7/28/3^$		189		
$8 5/8^{-24} \& 32H 3-55$ W/ 500SX $T / 18^{-} HOLB$ $M L F$ $P L F G 3848 ' 5 P 2 5 0 5 x' 5 word The G 3748'$ $P L F G 3848 ' 5 P 2 5 0 5 x' 5 word The G 3748'$ $P L F G 3848 ' 5 P 2 5 0 5 x' 5 word The G 3748'$ $P L F G 5378 ' 5 P 2 5 0 5 x' 5 word The G 298'$ $P L F d 538' 5 P 2 5 0 5 x' 5 word The G 298'$ $P L F d 538' 5 P 2 5 0 5 x' 5 word The G 298'$ $P L F d 538' 5 P 2 5 0 5 x' 5 F / 6 15 4 - 5 933'$ $P L F d 50 5 X F R 7650 - 7809' (C103)$ $P L F d 50 5 X F R 7650 - 7809' (C103)$ $P L F d 50 5 X F R 7650 - 7809' (C103)$		mLF		
$8 5/8^{-24} \& 32H 3-55$ W/ 500SX $T / 18^{-} HOLB$ $M L F$ $P L F G 3848 ' 5 P 2 5 0 5 x' 5 word The G 3748'$ $P L F G 3848 ' 5 P 2 5 0 5 x' 5 word The G 3748'$ $P L F G 3848 ' 5 P 2 5 0 5 x' 5 word The G 3748'$ $P L F G 3848 ' 5 P 2 5 0 5 x' 5 word The G 3748'$ $P L F G 5378 ' 5 P 2 5 0 5 x' 5 word The G 3748' + 1000'$ $P L F G 538 & G 6 2 G 6 2 G 6 2 5 G (1969)$ $P L F G 538 & G 6 2 G 6 2 G 6 2 5 G (1969)$ $P L F G 538 & G 6 2 G 6 2 G 6 2 5 G (1969)$ $P L F G 538 & G 6 2 G 6 2 G 6 2 5 G (1969)$ $P L F G 538 & G 6 2 G 6 2 G 6 2 5 G (1969)$ $P L F G 538 & G 6 2 G 6 2 G 6 2 G 6 2 5 G (1969)$ $P L F G 538 & G 6 2 $	7" LINER TOP 3701'	The state of a state of the state of the	and the second of the	500m 3748-3648 WOR \$ TAG
7 7/8" HOLE $M \downarrow F$ 7 7/8" HOLE $M \downarrow F$ 9 LAF 9 SA2 50 5x 5 Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3780' 9 EAF a 5398' 582 50 5x's F/6/54'-5933' 0 C 18 P & 6/54' F 746 + 50's 60 (1969) 6,334 - 6,568' 0A (1985) DRINKARD PERFS 6,34' F 050' 7809' (C103) 9 SX FR 7650-7809' (C103)			SPOT 40 5x 5 1	portorior o contra
7 7/8" HOLE $M \downarrow F$ 7 7/8" HOLE $M \downarrow F$ 9 LAF 9 SA2 50 5x 5 Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3780' 9 EAF a 5398' 582 50 5x's F/6/54'-5933' 0 C 18 P & 6/54' F 746 + 50's 60 (1969) 6,334 - 6,568' 0A (1985) DRINKARD PERFS 6,34' F 050' 7809' (C103) 9 SX FR 7650-7809' (C103)	8 5/8" 24 & 32// J-55		3798'	
7 7/8" HOLE $M \downarrow F$ 7 7/8" HOLE $M \downarrow F$ 9 LAF 9 SA2 50 5x 5 Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3750' 9 EAF a 5398' 582 50 5x's Woe + 7786 + 3780' 9 EAF a 5398' 582 50 5x's F/6/54'-5933' 0 C 18 P & 6/54' F 746 + 50's 60 (1969) 6,334 - 6,568' 0A (1985) DRINKARD PERFS 6,34' F 050' 7809' (C103) 9 SX FR 7650-7809' (C103)	W/ 590SX		DEFFC 3848 5	\$2505x5 WOLLAMOL
7 7/18" HOLE 7			12.1.2.2010	
5 1/2" LINER TOP 5983 7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER & CONT		MLF MLF		
5 1/2" LINER TOP 5983 7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER & CONT	7 7/8" HOLE	in the second of the second of		50 sis weet TAGE 3950
5 1/2" LINER TOP 5983 7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER & CONT		The state of the s	PERFO 4050 SAL	5298
5 1/2" LINER TOP 5983 7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER & CONT		and the second s	PEREA 5398 587	50 3× 5 WOCETAG 52 10
S 1/2" LINER TOP 5983 7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 SX CMT CMT CMT CMT CMT CMT CMT CMT		10000 - 10000	,	
S 1/2" LINER TOP 5983 7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 SX CMT CMT CMT CMT CMT CMT CMT CMT		「読む」 「読む」		
S 1/2" LINER TOP 5983 7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 SX CMT CMT CMT CMT CMT CMT CMT CMT		THE ME		
7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 5X CMT CMT 50 SX FR 7650-7809 (C103)		「「「「「」」「「」」「「」」「「」」「「」」「」」「「」」「」」「」」「」」		
7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 5X CMT CMT 50 SX FR 7650-7809 (C103)				
7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 5X CMT CMT 50 SX FR 7650-7809 (C103)	5 1/2" LINER TOP 59	83		1
7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 5X CMT CMT 50 SX FR 7650-7809 (C103)			in the state	Por 455x's F/6154-3435
7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 5X CMT CMT 50 SX FR 7650-7809 (C103)			CIBPC, 6134 3	por loss -
7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 5X CMT CMT 50 SX FR 7650-7809 (C103)		18 445.46	6.204-6.278 OA (1985)	
7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 5X CMT CMT 50 SX FR 7650-7809 (C103)				
7* 23# J-55 LINER & 5 1/2* 17# J-55 LINER W/ 451 SX CMT CMT CMT CMT CMT CMT CMT CMT CMT CMT				
7* 23# J-55 LINER & 5 1/2* 17# J-55 LINER W/ 451 SX C/MT C/MT C/MT C/MT C/MT C/MT C/MT C/MT		Design of the second se	RINKARD PERFS	
7" 23# J-55 LINER & 5 1/2" 17# J-55 LINER W/ 451 SX CMT CMT 50 SX FR 7650-7809' (C103)				
7* 23# 3-55 LINER & 5 1/2* 17# 3-55 LINER W/ 451 5X CMT GMT 50 SX FR 7650-7809' (C103) 8044'TD		WEDNERSEA		1969)
5 1/2" 170 J-55 LINER W/ 451 SX GMT GMT 50 SX FR 7650-7809' (C103)	7" 23# J-55 LINER &	States and states and states and p		
CMT 50 SX FR 7650-7809 (C103)				
BOA4'TD	W/ 451 SX		7000'	
BOA4'TD		CMT		
BOA4'TD				
8044'TD		GMI	50 SX FR 7650-7809' (C1	03)
		5/2022 0-26-22 414	8044' TD	

Released to Imaging: 12/15/2023 9:36:22 AM

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TVD (ft)	HOLE SIZE (in)	CSG. SIZE (in)	SET AT (ft)	SX. CMT.	CMT. TOP (ft)	MTD.	COMPLETION	REMARKS
30-025-37349	OXY USA WTP LIMITED PARTNERSHIP	STATE A	011Y	Oil	Plugged, Not Released	1484	S	1526	E	J	29	185	38E	7/2/2005	7850	17.500 11.000 7.500	13.375 8.625 5.500	418 3159 7850	650 1000 1400	Surf Surf Surf	0 0 0	7702'-7762' WOLFCAMP	Well Plugged on 8/31/2022



Received by OCD: 12/15/2023 9:34:44 AM

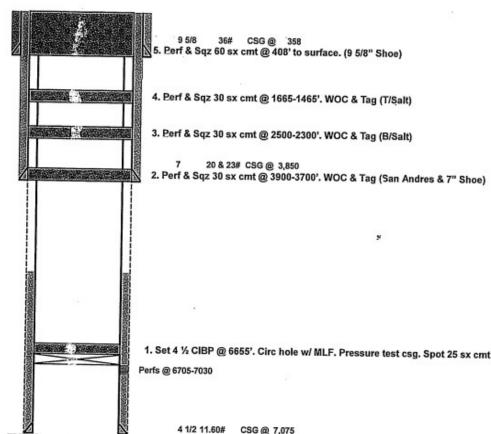
Page 12 of 21

	,														
API NUMBER	OPERATOR	LEASE	WELL	WELL	STATUS	FTG.	N/S	FTG.	E/W	UNIT	SEC.	TSHP.	RNG.	DATE	TVD
ATROMEER	OFERATOR	NAME	NO.	TYPE	OTATOO	N/S	E/W			020.	Torm .	Rivo.	DRILLED	(ft)	
30-025-23620	SABRE OP INC	HOBBS STATE	002	Oil	Plugged, Site Released	1980	Ν	1830	E	G	29	185	38E	11/7/1970	7075

HOLE	CSG.	SET	SX.	CMT.	MTD.	COMPLETION	REMARKS
SIZE (in)	SIZE (in)	AT (ft)	CMT.	TOP (ft)	WITD.	COMPLETION	
12.75	9.625	358	200	Surf	Circ	6318-6352	Well Plugged on 12/20/2022
8.625	7.000	3850	250	Surf	Circ	HOBBS DRINKARD	
6.75	4.500	7075	425	Surf	Circ		

Author:	Abby BCM		8
Well Name	Hobbs State	Well No.	#2
Field/Pool	Hobbs Drinkard	API #:	30-025-23620
County	Lea	Location:	Sec 29, T18S, R38E
State	NM		1980 FNL & 1830 FSL
Spud Date	11/7/1970	GL:	3653

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	9 5/8		36#	358	12 3/4	200	0
Inter Csg	7		20 & 23#	3,850	8 5/8	250	2600
Prod Csg	4 1/2		11.60#	7,075	6 3/4	425	3,839



Anhy	15
T/Salt	16
B/Salt	24
Yates	26
Grbg	37
San Andre	38
Glorieta	53
Blinebry	58
Tubb	64
Drinkard	56

1. Set 4 ½ CIBP @ 6655'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 6655-6355'.

3

4 1/2 11.60# CSG @ 7,075

TDPB @ TD @

Side 1

INJECTION WELL DATA SHEET

OPERATOR: OCCIDENTAL PERMIAN LTD

WELL NAME & NUMBER: NORTH HOBBS G/SA UNIT #6	35				
WELL LOCATION: 1665' FSL 1240' FEL	I	29	18S	38E	
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE	
WELLBORE SCHEMATIC		<u>WELL Co</u> Surface	ONSTRUCTION DAT Casing	<u>A</u>	
See attached					
	Hole Size: <u>26</u> "		Casing Size: 16"		
	Cemented with: 100	SX.	or	$_{\rm ft}$	
	Top of Cement: Surface		Method Determined	: Circulated	
		<u>Intermedia</u>	te Casing		
	Hole Size: <u>12.25</u> "		Casing Size: 8.625"		
	Cemented with: 750	SX.	or	$ ft^3$	
	Top of Cement: Surface		Method Determined	: Circulated	
		Production	n Casing		
PROPOSED LINER:	Hole Size: <u>7-7/8"</u>		Casing Size: 5-1/2	"	
Liner1 Hole Size = 4.95" Liner1 Casing Size = 4"	Cemented with: 850	SX.	or	$_{\rm ft^3}$	
Liner1 Cmt = Approx. 100 sx Liner1 TOC = Approx. 3800'	Top of Cement: Surface		Method Determined	: Circulated	
Liner1 Top = Approx. 3800' Liner1 Btm = Approx. 4300'	Total Depth: 4398'				
		Injection	Interval		
	4090' (Perforate	d)fee	t to 4260' (P	Perforated)	

(Perforated or Open Hole; indicate which)

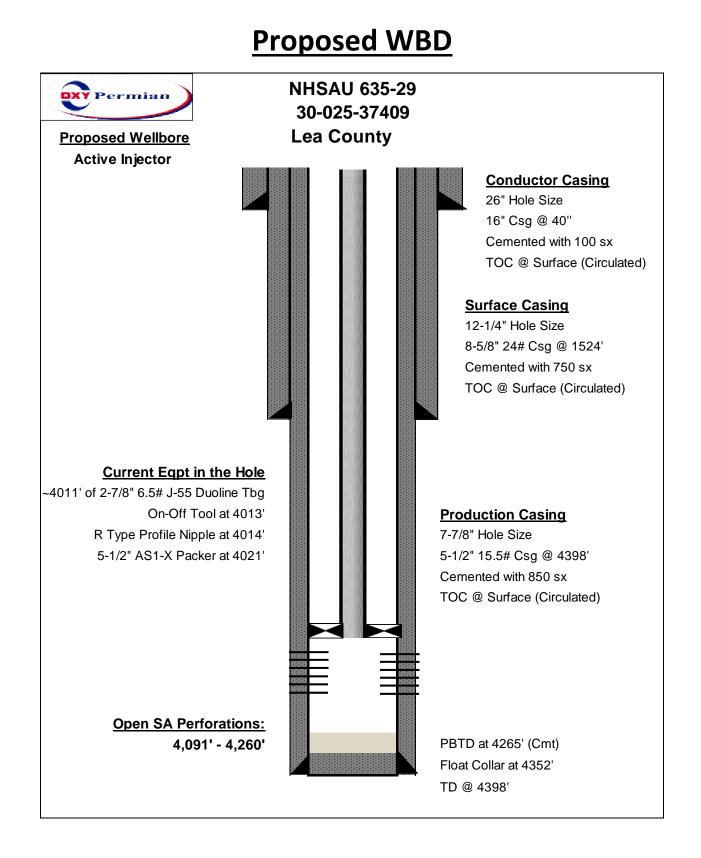
•

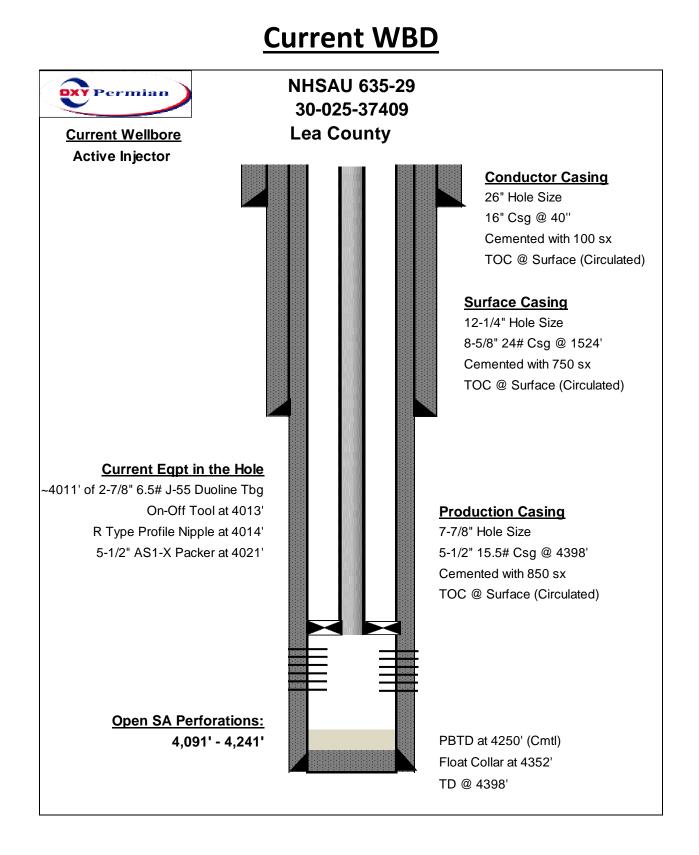
.

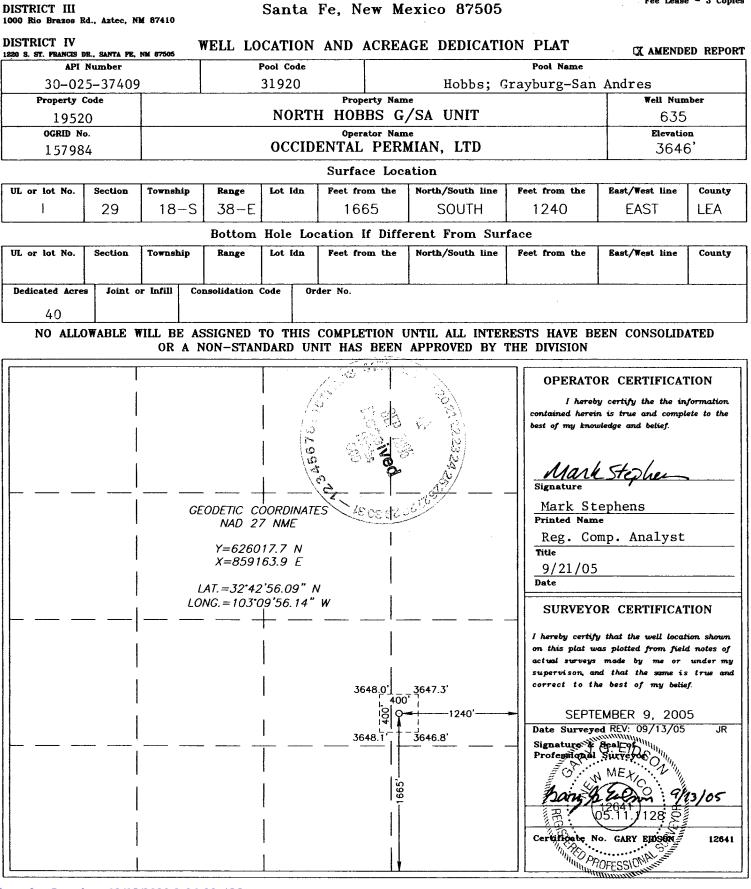
Side 2

INJECTION WELL DATA SHEET

Tubing Size: <u>2-7/8</u> "	Lining	Material: Duoline	
Type of Packer:4.0" AS1-X Pa	acker		
Packer Setting Depth: Appro	x. 4000'		
Other Type of Tubing/Casing	g Seal (if applicable):		
	Additional D	<u>ata</u>	
1. Is this a new well drilled	l for injection?	YesX	_No
If no, for what purpose v	was the well originally drille	ed? Injection	
2. Name of the Injection Fe	ormation: San Andres		
3. Name of Field or Pool (i	if applicable): Hobbs; Gray	burg - San Andres	
	perforated in any other zone ing detail, i.e. sacks of ceme		
1	hs of any oil or gas zones ur ea:		1 1
Queen @ 259' TVDSS			
Glorieta @ -1715 TVDSS			







1625 N. FRENCH DR., HOBBS, NM 88240

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT I

DISTRICT II

Released to Imaging: 12/15/2023 9:36:22 AM

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

MW36 30-025-05445 (J) (J) 30-4 30-025-07136 MANSE NEEL (K) 10-025-28878 151 111 (1) 115 (4) 30-025-27196 Re 10470 000 005/2023 9:34:44 AM 30-025-41550 30 30 325 427 330 325 437 330 325 436 330 325 436 330 325 436 330 325 436 330 325 436 330 325 436 330 325 436 330 325 436 330 325 436 330 325 437 330 325 437 330 325 437 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 326 327 330 336 337 337 337 330 336 336 336 337 337 337 337 337 337 Page 18 of 21 10-075-38518 (P) SESW 15 (N) 36-025-67335 ENSE SESE (0) (P) (P) 124409103085001 (M) · (M) EWEE (0) 2 101 1 (NA G/SA Unit 635 01 4/7/1981 DTW = 31.8 DTW 26.21 30-025-28879 30-025-07375 30-025-38524 30-025-38125 30-025-05479 30-025-34788 30-025-37127 AOR L 10-025-10015 HENW 1-324356103100701 MENNO B 30-025-23522 30-025-28414 10) (A) 101 (6) (B) (A) 10) 19/000 (6) (A) 30-025-07358 (8) (A) (C) 3/1/1991 (B) 30-025-07369 30-025-43640 DTW = 54.1 324407103080401 374405103083301 4/2/1981 Oil and Gas Wells 3/3/1966 Wrenness dates 30-025-07374 Siga0-025-07395 Seve DTW = 89.54 DTW = 49.05 30-025-42454 30-025-07378 SELON ENW 324400103080501 SCHO Wells - Large Scale 30-025-2308130-025-43039, 2 (H) 30-025/ 738930-025-27777 20-025-07355 (2) 10-025-07377 (E) 1/6/1956 (8) 025-07380 (H) Loct 30.075.40859 Miscellaneous 30-025-4307430-025-05478 DTW = 49,4 30-025-0735030-025-37446 30-025-37435 30-025-0717930-025-07388 30-025-29172-9 30-025-07362 W Coppe . 20-025-29073 CO2, Active 30 025 07361E 10-025-07367 30-02 30-025-07382 324350103093301 *30-025-0736330-025-12490 CO2, Cancelled 3/3/1966 A DE LEVE NWSW (L) ANYSE DINESE 30-025-36193 38-025-3715430-025-37235 DTW = 45.69 38630-028-07393 336 325 2260 300 025 37445 30 - 025 - 25 195 95 3 DTW = 37.3 30-025-23206 (K30-025-27214 30-025-07373 30-025-0737 30-025-0738 130-025-07373 30-025-0737 (K38-025-20696 30-025-07392 (K) CO2, New P 30-025-05488 0-025-2909# 30-025-07384 30-025-07394 30-025-27138 CO2, Plugged Witness Lo 30.025.28881-39.025 4422830-028 44227 CO2, Temporarily Abandoned 1 30-025-12492 005 (N 30-025-23481 (0) 2 30-025-12491 SW5W Trong P 20-025-0726530 025-07383 SWSW ^{Trem Poses} 224332103101101 50 025-07383 ^{(N} 20-025-3249390 025-07371 30 025-07360 DTW = 75 20-025-07360 30-SHAR NEW (N³⁰⁻⁰²⁵⁻²²⁶³⁰ / 0) 20-025-07396 62-01-011-20-025-07365 00-025-05486 1/6/1956 (M) (N) 0) . . (P) (0) Gas, Active -30-025-12491 30-025-07364 30-025-290 52-020 30-025-0739 30-025-22602 30-025-0739 30-025-37400 - 05 - 05 - 07077 30-025-37400 - 0671 - 10-025-29063 Gas, Cancelled 025-22722(03114001 30-025-23963 30-025-23270 102911957 10294 25-07466 30-027-07485 30-025-291377 1029 25-273589 = 24.623-025-37102 30-025-353329 10450-022 30-025-29064 30 20-25-29064 30 30-075-37451 30-025-07470 .30-025-07433 ·10-025-07452 0 Gas, New Gas, Plugged (C) 27 TAX 101 (B) Ju 025-28064 Ju 025-28064< P 28 324315103103201 30-025-25934 10-025-28483 10-025-24490 Gas, Temporarily Abandoned 30-025-23375 Injection, Active (E) (0) Injection, Cancelled 30-025-27243 30-025-20910 Same TEL (F) (0); Injection, New 30-025-12494 Injection, Plugged Injection, Temporarily Abandoned NWEW. MWSE (1) 30-025-07410 27 Oil, Active 30-025-3634930-025-12495 , Cancelled 30-025-07407 Oil New (P)30-025-07411 [M] 30-075-07409 Oil, Plugged .30-025-07408 30-025-07505 30-025-0705 Oil, Temporarily Abandoned 30-025-07511 0-025-07512 30-025-28299 Salt Water Injection, Active 30-025-28968 NENE (Å) 0330-025-0757530 025-07579 (B) 30-025 1.1 TB 7 (A) Salt Water Injection, Cancelled 85 37E 20422149115011 20422149103011501 20422149103094801 20422149103094801 20422149103094801 204225075406 20422507540 204225075540 20425075540 Salt Water Injection, New 025.09926 30.025.07513 8/230302507506 30.025.07519TW = 23.69 324215103113601 SErver svg30 Salt Water Injection, Plugged CHU 101 1/15/1986 Salt Water Injection, Temporarily Abandoned DTW = 52.08 Water, Active 30-025-0752 30-025-07538 30-025-07527 25-22753 30-025-07507.000 30-025-37214 Water Cancelled 324204103116101 30-025-26583 30-025-07570 30-025-28308 30-025-28331 NEW 30-025-0749930-025-12503 1-30-025-0750130,025 23045 30-025-55385 10 30-025-3630<u>0</u>30-025-38572 20-025-07553³⁰⁻⁰25-28269 30,025-07566.6 WEE 3/30/1966 Water New (J) DTW = 27.4 30 025 0756 30-025-29173 30-025¹26974 . 301025-07500 30-025-27139 Water, Plugged 30-025-28411 30-025-25411 30-025-44720 30-025-3553430-025-3499330-025-44721 30 026 4976530 035 4 54 30-025-28943 2002 30.025-31941 30.025-31941 30.025-31941 30.025-31941 2002 30.025-41751 30.025-31941 30.025-31941 30.025-31941 2002 30.025-41750 30.025-41751 30.025-31941 30.025-31941 2002 30.025-41750 30.025-31941 30.025-31941 30.025-31941 (P) 30.025-41751 (Ma-025-0732) (Ma-025-0732) (Ma-025-0732) 30.025-31001 30.025-32666 30.025-32666 30.025-32666 30.025-32666 30.025-32666 30.025-32666 30-075-07507 Water, Temporarily Abandoned 30-025-35342 324150103111801 SWAE 81301025-07561 SW 30-025-07572 Stort 30-025-26971 SWSE SESE undefined 1/15/1986 DTW = 39.5 (0) (P) (0) (30-025-07580 30-025-26333 44 30.02507649 +30.025.07647 - 39-025.07640 - 30.02507649 +30.025.07647 - 39-025.07640 - 30.025.0764 OCD Districts and Offices 19 30-025-07605 10-025-28306 20-025-0752 30-025-37472900-023-025473 0-025-28372 30-025-08772 30-USL 1 01195 37 ·30-025-07614 a763630-025-28975 30-025-29752 100 OCD District Offices 30-025-27622 30-025-0762430-025-076 10-025-07626 30-025-28976 30-075-2944 LT L 0 10-020-49024 L 2 12 32430-025;2897834 #30-025-29458 30-025-26115 324120103075201 1/13/1981 025-29519 0-025-07628 30-025-29751 07W = 28.3 00.025-29519 0-025-07628 30-025-27628 30-025-3 0.025-3950754 10.005 0784 32413010309140€ 324130103114501 4/5/1991 el - 10 157 1/13/1954 30-025-07646 30-025-07639 DTW = 58.72 9 30-025-44610 30-025-07624 30-025-29 30-025-44610 30-025-07631 30-025-29 30-025-07641 30-025-07631 30-025-07630 105 37E 27.2 L . V = 34.94 30-025-07599 30-025-07589 30-025-2833730-025-28120 30-025-28342 00035-36743 30-025-2833730-025-28120 30-025-07588 Public Land Survey System ·30-025-29083 30-025 07613 400 025 25730 WE Statew Schov (E) 30-020-07597 198 38E 324123103090301 130:025:31422 BENNY DB (N) 01 1.0 (F 30-025-29410 BWM/F 30-025-49389110001 30-025-49389110001 3/9/1966 DEY MOOMENT TO (E) (H) 6 025-2945 PLSS Second Division 30-025-28329 30-025-28980 30-025-29084 30-025-28981 30-025-43099 A Carold Se 30-025-07566 (6) 20-025-44612 30-025-20533 30-025-4259330-025-42594 10-025-20340 20-025-20341 10-025-20340 20-025-20341 10-025-20340 20-025-20341 10-025-20541 10-025 30-025-44612 30-025-2819730-025-07646 DT 30-025-0764430-025 230-025-4461130-025-44313 ,0 NWBE-C A PSRefeased to Imaging: 12/15/2023 9:36:22 AM NESW (8.) (1) (8) 100 30-025-44312

.

MITCHELL ANALYTICAL LABORATORY

2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Nalc	o Com	oany					
Well Number: Lease: Location:	NM OC OXY	CD Sprink	der Syst	em Well		Sample Temp: Date Sampled: Sampled by:	70 10/24/20 Bobby Hi	
Date Run: Lab Ref #:	10/31, 13-no	/2013 v-n72700)			Employee #: Analyzed by:	27-022 GR	
				Dissolved C	Gases			
						Mg/L	Eq. Wt.	MEq/L
Hydrogen Sul		(H2S)				.00	16.00	.00
Carbon Dioxic Dissolved Oxy		(CO2) (O2)		NOT ANA				
				Cations				
Calcium		(Ca++)				105.89	20.10	5.27
Magnesium		(Mg++)			12.15	12.20	1.00
Sodium		(Na+)				54.56	23.00	2.37
Barium		(Ba++))	NOT ANAL	YZED	02		.00
Manganese Strontium		(Mn+) (Sr++)		NOT ANAL	VZED	.02	27.50	.00
Scionciam		(3111)			.1220			
Hydroxyd				Anions		00	17.00	00
Hydroxyl Carbonate		(OH-) (CO3=)	N			.00 .00	30.00	.00 .00
BiCarbonate		(HCO3-				268.84	61.10	.00 4.40
Sulfate		(SO4=)				54.00	48.80	1.11
Chloride		(CI-)				111.12	35.50	3.13
Total Iron		. ,						
Total Dissolve	d Solida	(Fe)				0 606.58	18.60	.00
Total Hardnes						314.54		
Conductivity N						858		
рН	7.960	C			Specif	ic Gravity 60/6	0 F.	1.000
CaSO4 Solubil	ity @ 80	F.	18.	02MEq/L,	CaSO4	scale is unlikely	1	
CaCO3 Scale Ind	dex							
70.0		.237	100.0	.587	130.	0 1.09)7	
80.0		.367	110.0	.827	140.	0 1.09)7	
90.0		.587	120.0	.827	150.	0 1.32	27	

Nalco Company

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
OCCIDENTAL PERMIAN LTD	157984
P.O. Box 4294	Action Number:
Houston, TX 772104294	295126
	Action Type:
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	12/15/2023

Action 295126

.