

DATE IN <u>5/28/06</u>	SUSPENSE	ENGINEER <u>W. Jones</u>	LOGGED IN <u>8/31/06</u>	TYPE <u>SWD</u>	APP NO. <u>PTDS0624349736</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



821

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
☐ NSL ☐ NSP ☐ SD

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 ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[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.

Print or Type Name

Signature

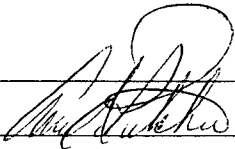
Title

Date

e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: Melrose Operating Company
- ADDRESS: c/o P.O. Box 953, Midland, TX 79702
- CONTACT PARTY: Ann E. Ritchie PHONE: 432 684-6381
- 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: _____
- 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: Ann E. Ritchie TITLE: Regulatory Agent
- SIGNATURE:  DATE: 8-8-06
- E-MAIL ADDRESS: ann.ritchie@wtor.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: _____

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.

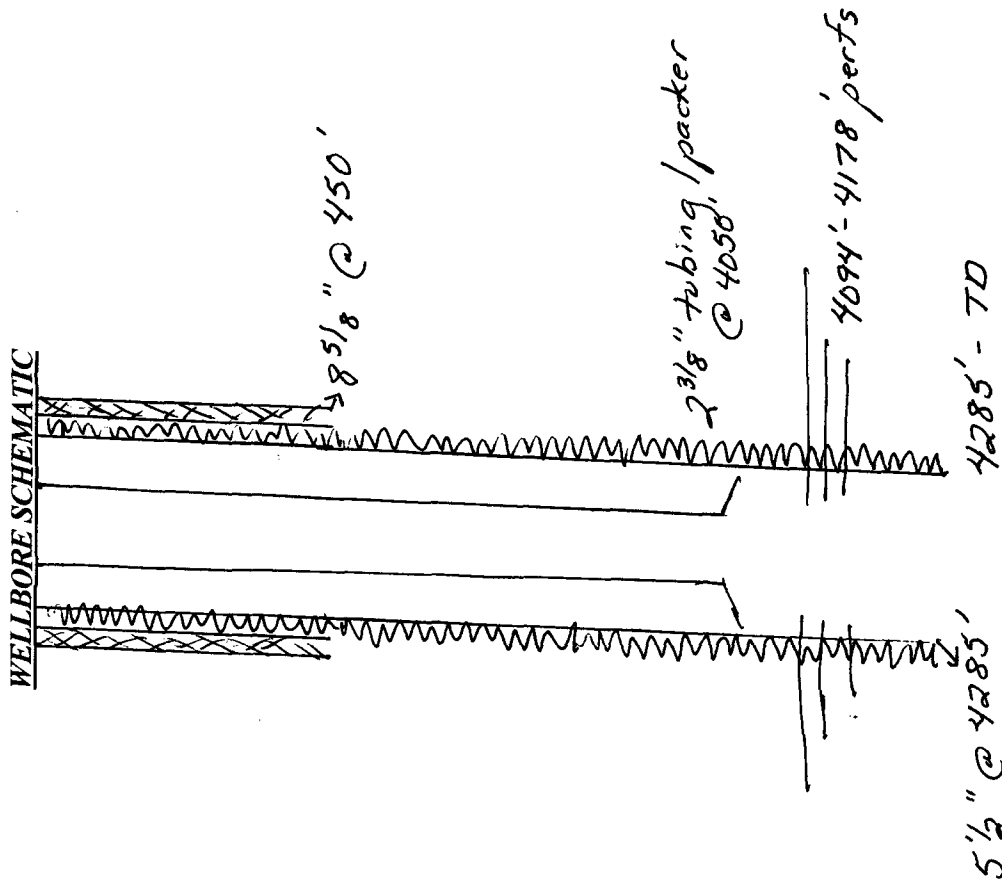
INJECTION WELL DATA SHEET

OPERATOR: Melrose Operating Company 30-025-36951

WELL NAME & NUMBER: Jalmat Field Yates Sand Unit, Well # 213

WELL LOCATION: 10' FSL & 330' FWL M 14 22S 35E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing @ 450'

Hole Size: 12 1/4" Casing Size: 8 5/8" ft³

Cemented with: 325 sx. or ft³

Top of Cement: surface Method Determined: circulated

Intermediate Casing

Hole Size: Casing Size: ft³

Cemented with: sx. or ft³

Top of Cement: Method Determined:

Production Casing @ 4285'

Hole Size: 7 7/8" Casing Size: 5 1/2" ft³

Cemented with: 825 sx. or ft³

Top of Cement: Surface Method Determined: circulated

Total Depth: 4285'

Injection Interval

Perfs: 4094 feet to 4178' (& upper zone potential from 3622-4094')

INJECTION WELL DATA SHEETTubing Size: 2 3/8" Lining Material: _____Type of Packer: AD-1 Tension PackerPacker Setting Depth: 4050' - maximum injection pressure: 810 psi.

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? X Yes No

If no, for what purpose was the well originally drilled? _____

2. Name of the Injection Formation: Lower Yates _____

3. Name of Field or Pool (if applicable): Jalmat (Tansil, Yates-7 Rvrs) _____

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Upper Yates @ 3622" _____

Additional data: Minimum rate per day: 100 bbls

Maximum rate per day: 1500 bbls

Closed System. Yates/Seven Rivers Formation
water injection.

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry 6030	T. Gr. Wash	T. Morrison	T.
T. Tubb 6660	T. Delaware Sand	T. Todilto	T
T. Drinkard 6896	T. Bone Springs	T. Entrada	T.
T. Abo 7272	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
 No. 2, from to feet
 No. 3, from to feet

From	To	Thickness In Feet	Lithology

(Attach additional sheet if necessary)

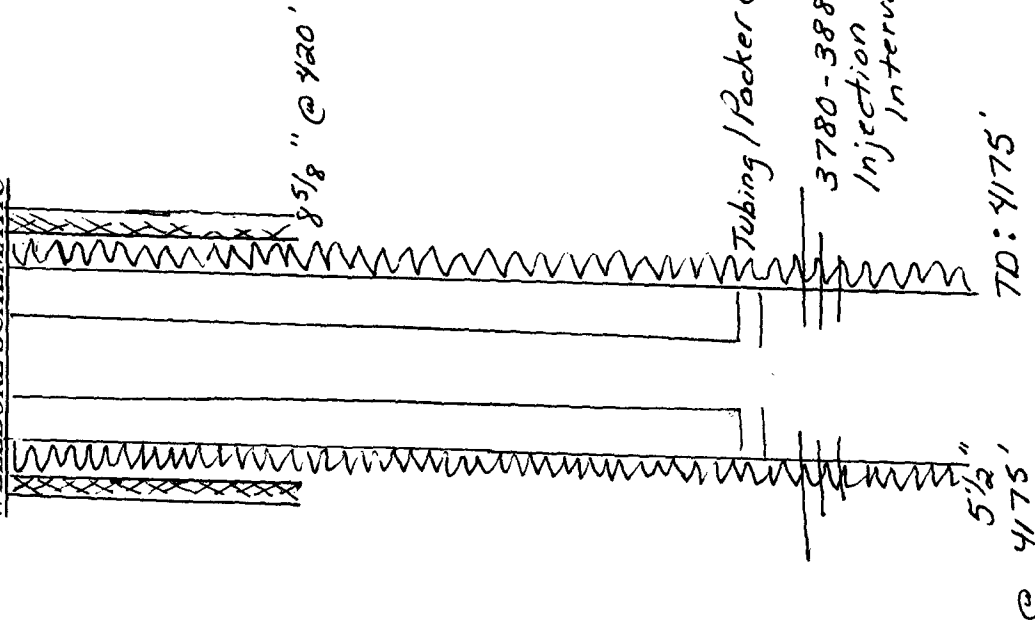
From	To	Thickness In Feet	Lithology

INJECTION WELL DATA SHEET

OPERATOR: Melrose Operating CompanyWELL NAME & NUMBER: Jalmat Field Yates Sand Unit, Well # 220 30-025-37174WELL LOCATION: 1885 FSL & 765 FWL

UNIT LETTER	SECTION	TOWNSHIP	RANGE
L	11	22S	35E

FOOTAGE LOCATION

WELLBORE SCHEMATICWELL CONSTRUCTION DATA

Surface Casing @ 420'

Hole Size: 12 1/4" Casing Size: 8 5/8" ft³

Cemented with: 325 sx. or Method Determined: circulated

Top of Cement: surface Intermediate Casing

Hole Size: Casing Size: ft³

Cemented with: sx. or Method Determined:

Top of Cement: Production Casing @ 4175'

Hole Size: 7 7/8" Casing Size: 5 1/2" ft³

Cemented with: 850 sx. or Method Determined:

Top of Cement: Surface

Total Depth: 4175'

Injection Interval
 3780 feet to 3880 (perfs)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 2 3/8" Lining Material: _____Type of Packer: AD-1 Tension PackerPacker Setting Depth: 3588'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data1. Is this a new well drilled for injection? X Yes No

If no, for what purpose was the well originally drilled? _____

2. Name of the Injection Formation: Yates3. Name of Field or Pool (if applicable): Jalmat (Tansil, Yates-7 Rvrs)

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: 7 Rivers @ 4055'Additional data: Maximum Pressure @ 756 psi.Minimum rate: 100 bbls/dayMaximum rate: 1500 bbls/dayClosed system. Yates/Seven Rivers formation water injection.

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3725	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 4055	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KENNETH NORRIS

ADVERTISING MANAGER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period

of 1

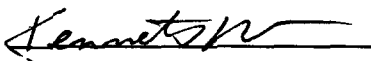
issue(s).

Beginning with the issue dated

April 29, 2006

and ending with the issue dated

April 29, 2006

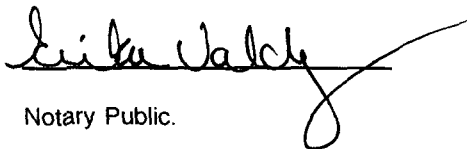


Advertising Manager

Sworn and subscribed to before

this 4th day of

May, 2006



Notary Public.

My Commission expires

November 21, 2009

(Seal)

LEGAL NOTICE
April 29, 2006

Melrose Operating Company, c/o P.O. Box 953, Midland, TX 79702 will file the New Mexico Oil Conservation Division, Form C-108, Application for Authorization to Inject, with the NMOCD seeking administrative approval for water injection to expand their Jalmat Field Yates Sand Unit waterflood project for the following wells: Well #213 located 10' FSL & 330' FWL, Sec 14 and Well #220 located 1885' FSL & 765' FWL, Sec 11. The two wells are located in T22S, R35E, Lea County, New Mexico. The proposed injection interval is from 3750' to 4200'. The proposed maximum surface pressure is 750 psi., with a maximum injection rate of 1500 bbls water per day, per well. The injection water will be sourced from the Jalmat Field Yates Sand Unit, producing from the Tansill, Yates & Seven Rivers formations, along with anticipated water from the Santa Rosa formation.

All interested parties opposing the application must file objection with the New Mexico Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days of this notice. Additional information can be obtained by contacting Ann Ritchie, Regulatory Agent, Melrose Operating Company, c/o P.O. Box 953, Midland, TX 79702, (432) 684-6381.
#22322

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said

67100851000

67537498

WEST TEXAS OIL REPORTS
P.O. BOX 953
MIDLAND, TX 79702

Melrose Operating Company

Jalmat Yates Field Sand Unit

Injection/C-108/Application for Wells #213W and #220W

Lea County, New Mexico

Surface Owner:

Merchants Cattle Co.

120 N. Canyon St.

Carlsbad, NM 88220

1/2 mile radius well operators:


Melrose Operating Company

Tempo Energy Co., Inc.

P.O. Box 1034

Midland, TX 79702

A copy of the New Mexico Oil Conservation Division Form C-108, map & Wells #213W & 220W C-105 completion filing have been sent to the above stated parties on this the 8th day of August, 2006.



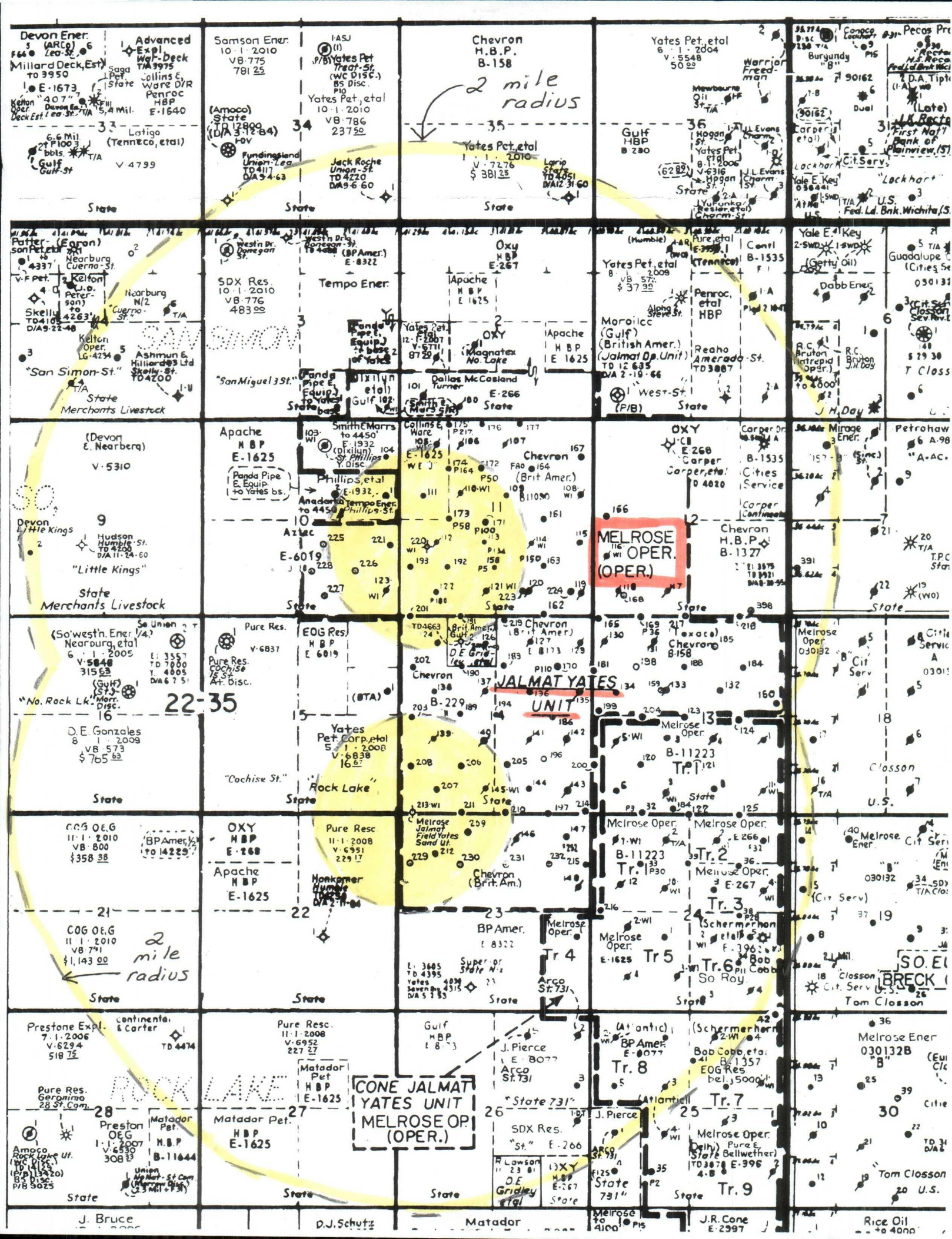
Ann E. Ritchie, Regulatory Agent

Melrose Operating Company

c/o P.O. Box 953

Midland, TX 79702

432 684-6381



MELROSE OPERATING COMPANY
JALMAT FIELD YATES SAND UNIT
Form C-108 INJECTION WELL APPLICATION
1/2 MILE RADIUS LISTING

1/2 mile radius wells for the Jalmat Field Yates Sand Unit, Well #213W:

Well	API#	Location	Status	TD	Spud Date	P&A Date
JFYSU, Well # 140	025 08624	K 14-T22S-R35E;1980 FSL & 2310 FWL	P & A	4036'	11/17/1957	10/29/1980 ✓
JFYSU, Well # 145W	025 08625	N 14-T22S-R35E;660 FSL & 2310 FWL	Injection	4037'	2/10/1958 ✓	
JFYSU, Well #139	025 08629	K 14-T22S-R35E;1980 FSL & 990 FWL	SI	4036'	6/28/1958 ✓	
JFYSU, Well #203	025 36576	L 14-T22S-R35E;2612 FSL & 354 FWL	Producing	4141'	7/22/2004 ✓	
JFYSU, Well #205	025 36970	O 14-T22S-R35E;1310 FSL & 2310 FEL	Producing	4150'	12/16/2004 ✓	
JFYSU, Well #206	025 36971	N 14-T22S-R35E;1310 FSL & 1650 FWL	Producing	4150'	12/18/2004 ✓	
JFYSU, Well #207	025 36972	M 14-T22S-R35E;660 FSL & 990 FWL	Producing	4161'	5/12/2005 ✓	
JFYSU, Well #208	025 36973	M 14-T22S-R35E;1310 FSL & 330 FWL	Producing	4160'	2/25/2005 ✓	
JFYSU, Well #209	025 36974	C 23-T22S, R35E;660 FNL & 2310 FWL	Producing	4160'	3/9/2005 ✓	
JFYSU, Well #210	025 36975	O 14-T22S-R35E;10 FSL & 2310 FEL	Producing	4155'	2/15/2005 ✓	
JFYSU, Well #211	025 36976	N 14-T22S-R35E;10 FSL & 1650 FWL	Producing	4160'	8/17/2005 ✓	
JFYSU, Well #212	025 36977	D 23-T22S-R35E;660 FNL & 990 FWL	Producing	4132'	8/31/2005 ✓	

JFYSU, Wells # 229 & 230 - staked but never drilled

Wells with a 1/2 mile radius of the Jalmat Field Yates Sand Unit, Well #220W:

Wells with a 1/2 mile radius of the Jalmat Field Yates Sand Unit, Well #220W:						
			Status	TD	Spud Date	P&A Date
JFYSU, Well #109	025 08594	G 11-T22S-R35E;1980 FNL & 2310 FEL	Injection	4043'	5/21/1958	✓
JFYSU, Well #110W	025 08593	F 11-T22S-R35E;1980 FNL & 1650 FWL	Injection	4070'	5/2/1958	✓
JFYSU, Well #111	025 08582	E 11-T22S-R35E;1980 FNL & 660 FWL	Producing	4079'	6/14/1958	✓
JFYSU, Well #112	025 08591	L 11-T22S-R35E;990 FWL & 1980 FSL	P & A	4093'	4/3/1958	3/27/2003 ✓
JFYSU, Well #113	025 08589	K 11-T22S-R35E;2310 FWL & 1980 FSL	Producing	4102'	3/3/1958	✓
JFYSU, Well #118	025 08599	M 12-T22S-R35E;660 FSL & 660 FWL	P & A	3952'	11/19/1956	2/14/1972
JFYSU, Well #121	025 08588	N 11-T22S-R35E;2310 FWL & 1650 FSL	Injection	4061'	2/15/1958	✓
JFYSU, Well #122	025 08592	M 11-T22S-R35E;1310 FSL & 1330 FWL	Producing	4050'	5/1/1958	✓
JFYSU, Well #123W	025 08579	P 10-T22S-R35E;660 FSL & 330 FEL	Injection	4115'	6/13/1958	✓
JFYSU, Well #124	025 08628	D 14-T22S-R35E;660 FNL & 990 FWL	Producing	4072'	4/19/1958	✓
JFYSU, Well #158	025 32582	O 11-T22S-R35E;1310 FSL & 2310 FEL	Producing	4200'	7/11/1994	✓
JFYSU, Well #171	025 35307	F 11-T22S-R35E;2630 FNL & 2500 FWL	Producing	4180'	1/29/2001	✓
JFYSU, Well #172	025 35308	C 11-T22S-R35E;1310 FNL & 2200 FWL	Producing	4200'	2/7/2001	✓
JFYSU, Well #174	025 35430	C 11-T22S-R35E;1310 FNL & 1330 FWL	Producing	4220'	3/31/2001	✓
JFYSU, Well #191	025 36484	C 14-T22S-R35E;10 FNL & 1650 FWL	Producing	4200'	12/2/2003	✓
JFYSU, Well #192	025 36430	K 11-T22S-R35E;1330 FSL & 1330 FWL	Producing	4200'	10/10/2003	✓

Page 3 (Well # 220W radius)

JFYSU, Well #193	025 36498	M 11-T22S-R35E;1310 FSL & 330 FWL	Producing 4200'	2/6/2004	✓
JFYSU, Well #201	025 36575	D 14-T22S-R35E;10 FNL & 330 FWL	Producing 4170'	11/29/2004	✓
JFYSU, Well #221	025 37240	I 10-T22S-R35E;1980 FSL & 330 FEL	Producing 4175'	5/23/2005	✓
Tempo Energy, Inc. Phillips State, Well #1	025 28548	H 10-T22S-R35E;1980 FNL & 330 FEL	Producing 4068'	2/4/1984	✓

FORM	TOP																																								
<p>The well diagram shows a vertical profile of the well. At the top, there's a section labeled '10 sx surface plug'. Below that, a large open area represents the main wellbore. A shaded horizontal band indicates a '100' cement plug from 1716-1816''. Further down, another shaded area represents 'CIBP @ 3850' w/35 sx cement'. Near the bottom, a small section is labeled 'casing set 5 1/2 4048''.</p>		Jalmat #140: 1980 FSL & 2310 FWL CURRENT WELLBORE DIAGRAM Melrose Operating Company																																							
		Sec-T-R 14-22S-36E API #: 30-025-08624 POOL: JALMAT; TAN-YATES-7 RVRS CO, ST: LEA, NEW MEXICO LAND TYPE: STATE STATUS: P & A ACREAGE 40.00 LATEST RIG WORKOVER: DIAGRAM REVISED: 8/6																																							
		Date drilled: 11-17-57 Date Plugged & Abandoned: 10-29-80																																							
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Current

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

#213 W radius well

CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

08624

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-229	

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name Jalmat Field Yates Sand Unit
2. Name of Operator Gulf Oil Corporation	8. Farm or Lease Name
3. Address of Operator P. O. Box 670, Hobbs, NM 88240	9. Well No. 140
4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>14</u> TOWNSHIP <u>22S</u> RANGE <u>35E</u> NMPM.	10. Field and Pool, or Wildcat Jalmat
15. Elevation (Show whether DF, RT, GR, etc.) 3608' GL	12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

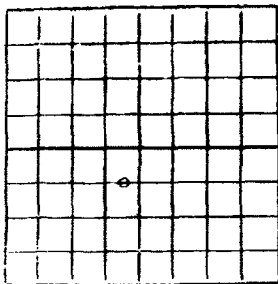
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

POH with production equipment. Set CIBP at 3850'. Spot 35' cement plug on CIBP. Spot 100' cement plug 1816'-1716'. Spot 100' cement plug 1800'. Circulate abandonment mud, spot 10 sack surface plug. Set dry hole marker, cut off anchors. Filled pit, cleaned location. P&A Complete 10-29-80.

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

SIGNED <u>RDP Pitzer</u>	TITLE <u>Area Engineer</u>	DATE <u>10-30-80</u>
APPROVED BY <u>Eddie Leary</u>	TITLE <u>OIL & GAS INSPECTOR</u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		

P&A Diagram



AREA 640 ACRES
LOCATE WELL CONSENTUALLY

#213 radius well

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

08624

Gulf Oil Corporation J. F. Janda "K"
(Company or Operator) (Lessee)

Well No. 1, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 14, T. 22-S, R. 35-E, NMPM.
Undesignated Pool, Lea County.
Well is 1980 feet from South line and 2310 feet from West line
of Section 14-22-35. If State Land the Oil and Gas Lease No. is B-229
Drilling Commenced 11-17, 1957. Drilling was Completed 12-1, 1957.
Name of Drilling Contractor Howard K. Holmes Drilling Co.
Address Box 695, Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3612'. The information given is to be kept confidential until
-, 19-.

OIL SANDS OR BONES

No. 1, from 3910' to 4030' No. 4, from - to -
No. 2, from - to - No. 5, from - to -
No. 3, from - to - No. 6, from - to -

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from - to - feet
No. 2, from - to - feet
No. 3, from - to - feet
No. 4, from - to - feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SEAL	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	342'	Baker			Surface Pipe
5-1/2"	14#	New	4036'	"		3970-4030'	Production String
						3910-3950'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	363'	300	Pump & Plug		
7-7/8"	5-1/2"	4048'	940	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Spotted 500 gallons mud acid on perforations from 3970-4030' and squeezed into formation.

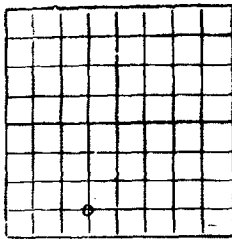
Treated formation with 20,000 gals. ref. oil with 1# SPG in 2 stages of 10,000 gallons each.

Pumped 50 ball sealers in 40 bbls oil between each stage. Spotted 250 gallons mud acid over perforations from 3910-3950' and squeezed into formation. Treated formation with 30,000 gallons ref. oil with 1# SPG in 3 stages of 10,000 gallons each. Pumped 50 ball sealers in 10 bbls oil between each stage.

Result of Production Stimulation

Flowed 128 bbls oil and 4 bbls water thru 2-3/8" tubing 24 hours.

Depth Cleaned Out



AREA 666 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

1944 APR 13 PM 3:44

08625

195 W

Oil Corporation J. F. Janda
(Company or Operator) (Lessee)
Well No. 3 in SE 1/4 of Sec. 14 T. 22S R. 32E NMPM.
Janda Pool, Lea County.
Well is 230 feet from West line and 660 feet from South line
of Section 14-22S-32E H State Land the Oil and Gas Lease No. is R-229
Drilling Commenced 2-10-43 19 Drilling was Completed 2-20-43 19
Name of Drilling Contractor Howard P. Holmes Drilling Co.
Address Box 695 - Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3599' The information given is to be kept confidential until 19

OIL SANDS OR BONES

No. 1, from 3592' to 4014' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet
No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF JOINT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-1/2"	24.6	NEW	147'	Rebar	-	-	Surface Pipe
5-1/2"	14.6	NEW	147'	Rebar	-	3592-4014'	Oil String

MUDGING AND CEMENTING RECORD

SIZE OF HOLES	SIZE OF CASING	WEIGHT PER FOOT	NO. BAGS OF CEMENT	METHOD USED	WATER GRAVITY	AMOUNT OF MUD USED
10-1/4"	8-1/2"	38.3	399	Pump & Plug	-	-
1-7/8"	1-3/4"	10.9	1090	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Spotted 390 gallons mud and acid over casing perforations 3592-4014' and squeezed into formation. Pressure treated with 60,000 gallons loc. oil with 1/404 Admate & 1/4 sand per gallon in 6 equal stages of 10,000 gallons. Pumped 50 ball sealers between stages and flushed with 40 barrels oil. Treating pressure 2175-2400.

Result of Production Stimulation Pumped 62 barrels oil and 17 barrels water in 24 hours

Depth Cleaned Out

#213 W
radius
well

REQUEST FOR (OIL) - (GAS) ALLOWABLE

2 New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

November 4, 1958

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Gulf Oil Corporation

J. F. Janda (Int-R)

Well No. 6

in NW 1/4 SE 1/4

(Company or Operator)

(Lease)

L

Sec. 14

T. 22-S

R. 35-E

NMPM.

Debut

Pool

Unit Letter

100

County. Date Spudded 6-28-58

Date Drilling Completed 6-28-58

Please indicate location:

Elevation 3995' OL

Total Depth 4050'

FHTD 4046'

Top Oil/Gas Pay 3863'

Name of Prod. Form. Yates

PRODUCING INTERVAL -

Perforations 3863-4040'

Open Hole

Depth

Depth

Casing Shoe

Tubing

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 11 bbls. oil, 6 bbls water in 24 hrs, - min. Size 2"

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: _____ MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 90,000 gals. 10% oil, 1/400 Admix A & 1/2 sand per gal.

Casing Tubing 100' Date first new
Press. 100' Press. 100' oil run to tanks November 1, 1958

Oil Transporter Texas-New Mexico Pipelines Co.

Gas Transporter Phillips Petroleum Co.

Remarks:

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

Approved: _____, 19____

Gulf Oil Corporation

(Company or Operator)

OIL CONSERVATION COMMISSION

By: _____

(Signature)

By: _____

Title

Asst. Area Production Supt.

Send Communications regarding well to:

Title _____

Name

Gulf Oil Corporation

Address

Box 2167, Hobbs, New Mexico

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

#213 radius well

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-08629
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> WIW		Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
Name of Operator Melrose Operating Co		State Oil & Gas Lease No. E8322
Address of Operator PO Box 5061, Midland, TX 79704		Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
Well Location Unit Letter L 1980 Feet From The South Line and 990 Feet From The West Line Section 14 Township 22S Range 35E NMPM Lea County		Well No. 139
Elevation (Show whether DF, RKB, RT, GR, etc.) 3604' GR		Pool name or Wildcat Jalmat - TN-YT-SR

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Temporarily Abandon ☒

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.

8-5/8" csg set @ 433' & cmt w/300 sx. Circ
5-1/2" csg set @ 4049' & cmt w/1150 sx. TOC = 470' Temp Survey
Perfs: 3883' - 4020'

Tops: Yates 3880'
Tansil/B Salt 3720'
T Salt 1835'

TA as follows:

TIH & set CIBP @ 3800'. Circ hole w/pkg fluid & test csg to 500# for 30 min. Held ok. OCD Notified.

Chart Attached.

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

SIGNATURE Bonnie Atwater TITLE Regulatory Tech. DATE 04-20-00

TYPE OR PRINT NAME Bonnie Atwater TELEPHONE NO. 915/685-1761

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

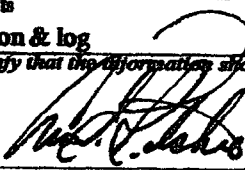
CONDITIONS OF APPROVAL, IF ANY:

This Approval of Temporary
Abandonment Expires 4-25-2005

[Signature]

[Signature]

#213W radius well

Submit To Appropriate District Office State lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Artec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505	Fonn C-105 Revised June 10, 2003 WELL API NO. 30 025 36576 5. Indicate Type of Lease STATE <input type="checkbox"/> FEEEX State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input checked="" type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit			
2. Name of Operator Melrose Operating Co.		8. Well No. 203			
3. Address of Operator c/o Box 953, Midland, TX 79702		9. Pool name or Wildcat Jalmat, (Tansil, Yates, Seven Rivers)			
4. Well Location Unit Letter <u>L</u> <u>2612'</u> Feet From The <u>South</u> Line and <u>354'</u> Feet From The <u>West</u> Line Section <u>14</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea county					
10. Date Spudded 7-22-04	11. Date T.D. Reached 7-29-04	12. Date Compl. (Ready to Prod.) 8-10-04	13. Elevations (DF& RKB, RT, GR, etc.) 3586'	14. Elev. Casinghead	
15. Total Depth 4141'	16. Plug Back T.D. 4057'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X	19. Producing Interval(s), of this completion - Top, Bottom, Name 3868-4010' Yates	
21. Type Electric and Other Logs Run GR/CBL/CCL			20. Was Directional Survey Made NO		
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	420'	12 1/4"	300 sx	none
5 1/2"	17#	4141'	7 7/8"	950 sx	none
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKERSET			
2 3/8"	3685'				
26. Perforation record (interval, size, and number)			21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
Perforated w/2spf @ 3868-70, 3874-84, 3892-3900, 3908-20, 3926-38, 3958-82, 4004-4010'.			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			3868-4010' 500 gals 15% NEPE 1936 bbls frac w/160,080# 20/40 sand		
28. PRODUCTION					
Date First Production		Production Method (Flooding, gas lift pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
8-23-04		pumping		producing	
Date of Test	Hours Tested	PC, hole Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
8-29-04	24			133	25
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					43
			Oil Gravity - API - (Corr.)		
			188		
29. Disposition of Gas (gold, used for fuel, vented, etc.)					Test Witnessed By
Sales					
30. List Attachments					
C-104, inclination & log					
- 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature		Printed Name		Title	
		Ann E. Ritchie		Regulatory Agent	
				Date	11-15-04

#213W radius well

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30 025 36970 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR- <input checked="" type="checkbox"/> OTHER _____ 2. Name of Operator Melrose Operating Co. 3. Address of Operator c/o Box 953, Midland, TX 79702	7- Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit 8. Well No. 205 9. Pool name or Wildcat Jalmat, (Tansil, Yates, Seven Rivers)
---	---

4. Well Location
 Unit Letter **O** **1310'** Feet From The **South** Line and **2310'** Feet From 'Me **East** Line

Section 14	Township 22S	Range 35E	NMPM	Lea	county
10. Date Spudded 12-8-04	11. Date T.D. Reached 12-16-04	12. Date Compl. (Ready to Prod.) 12-27-04	13. Elevations (DF& RKB, RT, GR, etc~) 3589'	14. Elev. Casinghead	
15. Total Depth 4170'	16. Plug Back T.D. 4150'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3854-4010' Yates				20. Was Directional Survey Made no	
21. Type Electric and Other Logs Run GR/CBL/CCL			21 Was Well Cored no		

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

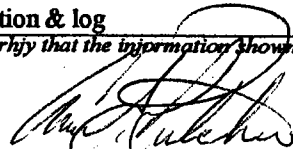
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	A-MOUNT PULLED
8 5/8"	24#	400'	12 1/4"	325 sx PP	none
5 1/2"	15.5#	4150'	7 7/8"	725 sx	none

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	3810'

26. Perforation record (interval, size, and number) Perforated w/2spf @ 3854-58; 74-78; 88-92; 3898-3902; 08-12; 16-20; 48-52; 62-66; 90-94; 4006-10'.	21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3854 - 4010'</td> <td>5000 gals 15% NEFE</td> </tr> <tr> <td> </td> <td>2100 bbls frac w/170,400# 16/30 sand</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3854 - 4010'	5000 gals 15% NEFE		2100 bbls frac w/170,400# 16/30 sand
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
3854 - 4010'	5000 gals 15% NEFE						
	2100 bbls frac w/170,400# 16/30 sand						

28. PRODUCTION							
Date First Production 1-13-05		Production Method (Flowing, gas lift pumpjg - Size and type pump) pumping			Well Status (Prod. or Shut-in) producing		
Date of Test 1-19-05	Hours Tested 24	FC, hole Size —	Prod'n For Test Period	Oil - Bbl 120	Gas - MCF 20	Water - Bbl. 110	Gas - Oil Ratio 167
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (sold, used for fuel, vented, etc.)	Test Witnessed By
---	--------------------------

30. List Attachments C-104, inclination & log			
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief			
Signature 	Printed Name Ann E. Ritchie	Title Regulatory Agent	Date 1-25-05

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

#213W radius well

Form C-105
Revised June 10, 2003

WELL API NO.

30 025 36971

5. Indicate Type of Lease

STATE ☐ FEE ☒ X

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESVR- ☒ OTHER

7- Lease Name or Unit Agreement Name

Jalmat Field Yates Sand Unit

2. Name of Operator

Melrose Operating Co.

3. Address of Operator

c/o Box 953, Midland, TX 79702

8. Well No.

206

9. Pool name or Wildcat

Jalmat, (Tansil, Yates, Seven Rivers)

4. Well Location

Unit Letter N 1310' Feet From The South Line and 1650' Feet From 'Me West Line

Section 14 Township 22S Range 35E NMPM Lea county

10. Date Spudded 12-18-04	11. Date T.D. Reached 12-29-04	12. Date Compl. (Ready to Prod.) 1-15-05	13. Elevations (DF& RKB, RT, GR, etc~) 3599'	14. Elev. Casinghead
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15. Total Depth 4160'	16. Plug Back T.D. 4150'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
3882-4000' Yates

20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run

GR/CBL/CCL

21 Was Well Cored

NO

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	A-MOUNT PULLED
8 5/8"	24#	420'	12 1/4"	325 sx PP	none
5 1/2"	15.5#	4150'	7 7/8"	840 sx	none

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	3850'

26. Perforation record (interval, size, and number)

Perforated w/2spf @ 3882-84; 86-88; 92-96; 3912-16; 26-32; 34-38;
42-48' 50-54; 88-04; 96-4000'.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3882-4000' 4000 gals 15% NEFE

2100 bbls frac w/170,400# 16/30 sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-15-05		pumping				producing	
Date of Test	Hours Tested	FC, hole Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-20-05	24			240	20	230	83
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (gold, used for fuel, vented, etc.)

Sales

30. List Attachments

C-104, inclination & log

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed Name

Ann E. Ritchie

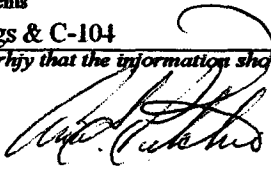
Title

Regulatory Agent

Date

1-26-05

#213 radius well

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505		Fonn C-104 Revised June 10, 2000	
		WELL API NO. 30 025 36972			
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE			
		State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
Ia. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR- <input checked="" type="checkbox"/> OTHER				7- Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit	
2. Name of Operator Melrose Operating Company				8. Well No. 207	
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702				9. Pool name or Wildcat Jalmat (Tansil, Yates, Seven Rivers)	
4. Well Location Unit Letter <u>M</u> <u>660'</u> Feet From The <u>South</u> Line and <u>990</u> Feet From 'Me <u>West</u> Line Section <u>14</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea county					
10. Date Spudded 5-12-05		11. Date T.D. Reached 5-17-05		12. Date Compl. (Ready to Prod.) 6-10-05	
13. Elevations (DF& RKB, RT, GR, etc~) 3586'		14. Elev. Casinghead		15. Total Depth 4170'	
16. Plug Back T.D. 4161'		17. If Multiple Compl. How Many Zones? 1		18. Intervals Drilled By X	
19. Producing Interval(s), of this completion - Top, Bottom, Name Yates: 3964-4074' w/2 spf				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run GR/CCL/CBL				21 Was Well Cored NO	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
8 5/8"		24#		420'	
5 1/2"		15.5#		4161'	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKERSET	
2 3/8"		3760'			
26. Perforation record (interval, size, and number)					
3964-66, 3978-80, 3998-4000, 4012-14, 4028-30, 4036-39, 4072-74' with 2 SPF					
27. ACID. SHOT. FRACTURE. CEMENT. SQUEEZE. ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3964-4074'		1400 gals acid: frac w/2195 bbls frac w/170140# 16/30 sand			
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumpjack, etc.)			Well Status (Prod. or Shut-in)
6-10-05		pumping			producing
Date of Test		Hours Tested		FC, hose Size	
6-15-05		24		Prodr For Test Period	
				Oil - Bbl	
				Gas - MCF	
				Water - Bbl.	
				Gas - Oil Ratio	
				1875	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
				Oil - Bbl.	
				Gas - MCF	
				Water - Bbl.	
				Oil Gravity - API - (Corr.)	
29. Disposition of Gas (sold, used for fuel, vented, etc.)					
Sales					
30. List Attachments Inclination, logs & C-104					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature 		Printed Name Ann E. Ritchie		Title Regulatory Agent	
				Date 8-18-05	

213W radius well

Fonn C-105

Revised June 10, 2003

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM

WELL API NO.

30 025 36973

5. Indicate Type of Lease

STATE ☒ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Ia. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESVR- ☒ OTHER

7- Lease Name or Unit Agreement Name

Jalmat Field Yates Sand Unit

2. Name of Operator

Melrose Operating Co.

8. Well No.

208

3. Address of Operator

c/o Box 953, Midland, TX 79702

9. Pool name or Wildcat

Jalmat, (Tansil, Yates, Seven Rivers)

4. Well Location

Unit Letter M 1310' Feet From The South Line and 330' Feet From Me West
Section 14 Township 22S Range 35E NMPM Lea county

10. Date Spudded 2-25-05 11. Date T.D. Reached 3-3-05 12. Date Compl. (Ready to Prod.) 4-5-05 13. Elevations (DF& RKB, RT, GR, etc~) 3587' 14. Elev. Casinghead

15. Total Depth 4160' 16. Plug Back T.D. 4105' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
3916-4062' Yates20. Was Directional Survey Made
no21. Type Electric and Other Logs Run
GR/CBL/CCL21 Was Well Cored
no

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	A-MOUNT PULLED
8 5/8"	24#	430'	12 1/4"	350 sx CI C	none
5 1/2"	15.5#	4160'	7 7/8"	840 sx	none

24. LINER RECORD					25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	3888'

26. Perforation record (interval, size, and number)

Perforated w/2 spf 3816-20, 28-34, 42-46, 48-50, 60-64, 69-73, 84-88, 4020-26, 30-34, 54-62'.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3816-4062' 4000 gals acid/
2286 bbls frac w/ 170,240# 16/30 sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift pumping - Size and type pump)			Well Status (Producing or Shut-in)		
4-4-05		pumping			producing		
Date of Test	Hours Tested	FC, hole Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-25-05	24	--		52	13	172	250
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
--	--						

29. Disposition of Gas (gold, used for fuel, vented, etc.)

Test Witnessed By

Sales

30. List Attachments

C-104, inclination & log

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed
Name

Ann E. Ritchie

Title

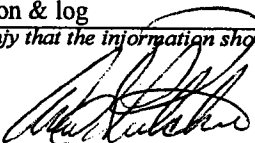
Regulatory Agent

Date

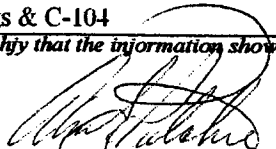
5-20-05

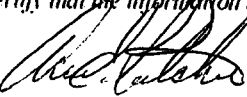
Signature  Name Ann E. Ritchie Title Regulatory Agent Date 5-19-05

well # 213 W radius well

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S- St. Francis Dr., Santa Fe, NM		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		WELL API NO. 30 025 36975		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE FEEX	
				State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER				7- Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit	
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR- <input checked="" type="checkbox"/> OTHER				8. Well No. 210	
2. Name of Operator Melrose Operating Co.				9. Pool name or Wildcat Jalmat , (Tansil, Yates, Seven Rivers)	
3. Address of Operator c/o Box 953, Midland, TX 79702					
4. Well Location Unit Letter <u>O</u> <u>10'</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From <u>Mc</u> East <u>Lea</u> county Section <u>14</u> Township <u>22S</u> Range <u>35E</u> NMPM					
10. Date Spudded 2-15-05	11. Date T.D. Reached 2-23-05	12. Date Compl. (Ready to Prod.) 3-28-05	13. Elevations (DF& RKB, RT, GR, etc.) 3596'	14. Elev. Casinghead	
15. Total Depth 4155'	16. Plug Back T.D. 4116'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 3674-4010' Yates				20. Was Directional Survey Made no	
21. Type Electric and Other Logs Run GR/CBL/CCL				21 Was Well Cored no	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	A-MOUNT PULLED
8 5/8"	24#	425'	12 1/4"	330 sx	none
5 1/2"	15.5#	4150'	7 7/8"	840 sx	none
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKERSET
26. Perforation record (interval, size, and number)			21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
Perforated w/2 spf 3874-76, 88-92, 3906-08, 16-18, 28-30, 36-38, 64-66, 70-72, 78-82, 3996-4000, 4008-10'			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			3874 - 4010' 1000 gals acid		
			2210 bbls frac w/140000# 16/30 sand		
28 PRODUCTION					
Date First Production 3-28-05		Production Method (Tlomag, gas lift pumpjg - Size and type pump) pumping		Well Status (Prod. or Shut-in) producing	
Date of Test 4-15-05	Hours Tested 24	FC, hole Size --	Prod'n For Test Period Oil - Bbl 33	Gas - MCF 12	Water - Bbl. 180
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
			Oil Gravity - API - (Corr.) 363		
29. Disposition of Gas (gold, used for fuel, vented, etc.) Sales					Test Witnessed By
30. List Attachments C-104, inclination & log					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature 		Printed Name Ann E. Ritchie		Title Regulatory Agent	
				Date 5-20-05	

#213W radios well

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		WELL API NO. 30 025 36976			
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE			
		State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7- Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit			
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR- <input checked="" type="checkbox"/> OTHER		8. Well No. 211			
2. Name of Operator Melrose Operating Company		9. Pool name or Wildcat Jalmat (Tansil, Yates, Seven Rivers)			
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702					
4. Well Location Unit Letter <u>N</u> <u>10'</u> Feet From The <u>South</u> Line and <u>1650'</u> Feet From 'Me' <u>West</u> Line Section <u>14</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea county					
10. Date Spudded 8-17-05	11. Date T.D. Reached 8-29-05	12. Date Compl. (Ready to Prod.) 9-15-05	13. Elevations (DF& RKB, RT, GR, etc~) 3584'		
14. Elev. Casinghead					
15. Total Depth 4160'	16. Plug Back T.D. 4116'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name Yates @ 3958-86; 4002-36'			20. Was Directional Survey Made no		
21. Type Electric and Other Logs Run GR/CCL/CBL			21 Was Well Cored no		
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE		
8 5/8"	24#	410'	12 1/4"		
5 1/2"	15.5#	4160'	7 7/8"		
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT		
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8"	3920'				
26. Perforation record (interval, size, and number) 3958-64, 68-72, 82-86, 4002-04, 12-14, 16-20, 26-28, 32-36 w/ 2 spf					
21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL 3958-4036'		AMOUNT AND KIND MATERIAL USED 3500 gals 15% gals NEFE w/2435 bbl frac & 177.825# 16/30 sand			
28. PRODUCTION					
Date First Production 9-15-05		Production Method (Flowing, gas lift pumping - Size and type pump) pumping			
Date of Test 9-22-05		Well Status (Prod. or Shut-in) producing			
Hours Tested 24	Flow Rate Calculated 24-Hour Rate	Oil - Bbl. 3	Gas - MCF 5		
Flow Tubing Press.	Casing Pressure	Water - Bbl. 45	Gas - Oil Ratio 1666		
29. Disposition of Gas (sold, used for fuel, vented, etc.)					
Sales			Test Witnessed By		
30. List Attachments Inclination logs & C-104					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature 	Printed Name Ann E. Ritchie	Title Regulatory Agent	Date 10-18-05		

<div>Submit To Appropriate District Office</div> <div>State Lease - 6 copies</div> <div>Fee Lease - 5 copies</div> <div>District I</div> <div>1625 N. French Dr., Hobbs, NM 88240</div> <div>District II</div> <div>1301 W. Grand Avenue, Artesia, NM 88210</div> <div>District III</div> <div>1000 Rio Brazos Rd., Aztec, NM 87410</div> <div>District IV</div> <div>1220 S. St. Francis Dr., Santa Fe, NM 87505</div>		<div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div>Oil Conservation Division</div> <div>1220 South St. Francis Dr.</div> <div>Santa Fe, NM 87505</div>		<div>Form C-105</div> <div>Revised June 10, 2003</div> <div>WELL API NO. : 30 025 36977</div> <div>5. Indicate Type of Lease</div> <div>STATE X FEE</div> <div>State Oil & Gas Lease No.</div>	
<div>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</div>					
<div>1a. Type of Well:</div> <div>OIL WELL X GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER</div> <div>b. Type of Completion:</div> <div>NEW X WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF.</div> <div>WELL OVER BACK RESVR. OTHER:</div>			<div>7. Lease Name or Unit Agreement Name</div> <div>Jalmat Yates Sand Field Unit</div>		
<div>2. Name of Operator</div> <div>Melrose Operating Co. (184860)</div>			<div>8. Well No.: 212</div>		
<div>3. Address of Operator</div> <div>c/o P.O. Box 953, Midland, TX 79702</div>			<div>9. Pool name or Wildcat:</div> <div>Jalmat (Tansil, Yates 7 Rvrs)</div>		
<div>4. Well Location</div> <div>Unit Letter D : 660 Feet From The North Line and 990 Feet From The West Line</div> <div>Section 23 Township 22S Range 35E NMPM Lea County</div>					
<div>10. Date Spudded</div> <div>8-31-05</div>		<div>11. Date T.D. Reached</div> <div>9-6-05</div>		<div>12. Date Compl. (Ready to Prod.)</div> <div>10-19-05</div>	
				<div>13. Elevations (DF& RKB, RT, GR, etc.)</div> <div>3580'</div>	
<div>14. Elev. Casinghead</div>					
<div>15. Total Depth:</div> <div>4132'</div>		<div>16. Plug Back T.D.:</div>		<div>17. If Multiple Compl. How Many Zones?</div>	
				<div>18. Intervals Drilled By</div>	
				<div>Rotary Tools: X Cable Tools</div>	
<div>19. Producing Interval(s), of this completion - Top, Bottom, Name</div> <div>Yates: 3962-4028'</div>				<div>20. Was Directional Survey Made</div> <div>No</div>	
<div>21. Type Electric and Other Logs Run: GR/CCL</div>				<div>22. Was Well Cored: No</div>	
<div>23. CASING RECORD (Report all strings set in well)</div>					
CASING SIZE		WEIGHT LB. FT.		DEPTH SET	
8 5/8"		23#		415'	
5 1/2"		15.5#		4132'	
<div>24. LINER RECORD</div>					
SIZE		TOP		BOTTOM	
<div>25. TUBING RECORD</div>					
SIZE		DEPTH SET		PACKER SET	
2 3/8"		3803'			
<div>26. Perforation record (interval, size, and number):</div> <div>Yates: 3962-68;74-78;82-86;4012-16'22-28' ; 2 spf</div>					
<div>27. ACID. SHOT. FRACTURE. CEMENT. SQUEEZE. ETC.</div>					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3962-4028		3000 gals 15% HCL. 2201 bbl frac & 171000#			
		sand			
<div>28. PRODUCTION</div>					
Date First Production:		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
10-19-05		Pumping			Producing
Date of Test		Hours Tested		Choke Size	
11-1-05		24			
Prod'n For Test Period		Oil - Bbl		Gas - MCF	
		22		10	
Water - Bbl.		Gas - Oil Ratio			
76		454			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
Oil Gravity - API - (Corr.)					
<div>29. Disposition of Gas (Sold, used for fuel, vented, etc.)</div>					<div>Test Witnessed By</div>
<div>30. List Attachments</div>					
<div>C-104, inclination & logs</div>					
<div>31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</div>					
<div>Signature</div> <div></div>		<div>Printed Name : Ann E. Ritchie</div>		<div>Title: Regulatory Agent Date: 1-13-06</div>	
<div>E-mail Address: ann.ritchie@nwtor.net</div>					

INSTRUCTIONS

** #220 radius well*

FORM	TOP																																																																	
<div style="font-size: 2em; transform: rotate(-90deg); transform-origin: left top; white-space: nowrap;"> <i>* Will need to drill out & set plug @ approx 1500-1800' & 100' plug @ surface</i> </div>		6 sx cement from 50' to surface	<div style="text-align: center;"> Jalmat #118: 660 FSL & 660 FWL CURRENT WELLBORE DIAGRAM Melrose Operating Company </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Sec-T-R 12-22S-36E</td> <td style="width: 50%;">API #: 30-025-08599</td> </tr> <tr> <td colspan="2">POOL: JALMAT; TAN-YATES-7 RVRs</td> </tr> <tr> <td>CO, ST: LEA, NEW MEXICO</td> <td>LAND TYPE: STATE</td> </tr> <tr> <td>STATUS: P & A</td> <td>ACREAGE 40.00</td> </tr> <tr> <td colspan="2">LATEST RIG WORKOVER:</td> </tr> <tr> <td colspan="2">DIAGRAM REVISED: 8/6</td> </tr> </table>	Sec-T-R 12-22S-36E	API #: 30-025-08599	POOL: JALMAT; TAN-YATES-7 RVRs		CO, ST: LEA, NEW MEXICO	LAND TYPE: STATE	STATUS: P & A	ACREAGE 40.00	LATEST RIG WORKOVER:		DIAGRAM REVISED: 8/6																																																				
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casing set 5 1/2 3,958		TD'																																																																

Current

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

220w radius well
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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-2682

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name Jalmat Field Yates SandUn
2. Name of Operator Gulf Oil Corporation	8. Farm or Lease Name
3. Address of Operator P. O. Box 670, Hobbs, N.M. 88240	9. Well No. 118
4. Location of Well UNIT LETTER M, 660 FEET FROM THE south LINE AND 660 FEET FROM THE west LINE, SECTION 12 TOWNSHIP 22S RANGE 35E NMPM.	10. Field and Pool, or Wildcat Jalmat
15. Elevation (Show whether DF, RT, GR, etc.) 3612' GL	12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <input type="checkbox"/>		OTHER Plug and Abandonment <input type="checkbox"/>	

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 1703.

3952' TD. 3949' PB. Ran CI BP and set at 3725'. Loaded hole with 86 barrels of water containing 15 sacks of Bentonite. Mud weight 8.4#. Spotted 10 sacks cement on top of BP. Spotted 6 sacks cement from 50' to surface. Installed dry hole marker and cleaned location. Plugged and abandoned 2-14-72.

improperly plugged -

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

SIGNED C. D. Kallinger TITLE Area Engineer DATE 2-14-72
APPROVED BY Nathan E. Clegg TITLE OIL & GAS INSPECTOR DATE MAR 8 1972
CONDITIONS OF APPROVAL, IF ANY:

Title

Send Communications regarding well to:

Name Carper Drilling Company, Inc.

Address Artesia, New Mexico

DUPLICATE

#220 w radios well
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

#118
08599
(Form C-104)
(Revised 7/1/52)

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico
(Place)

12-10-56
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Carper Drilling Company, Inc. Randal, Well No. 2 C, in SW 1/4, SW 1/4,
(Company or Operator) (Lease)
M Sec 12, T 22 S, R 35 E, NMPM, Jalmat Pool
(Unit)
Lee County. Date Spudded 11-19-56, Date Completed 11-27-56

Please indicate location:

Elevation 3612 Total Depth 3952 P.B. 3949
Top oil/gas pay 3902 Name of Prod. Form Yates - Seven Rivers
Casing Perforations: 3902 - 3920 or
Depth to Casing shoe of Prod. String 3952
Natural Prod. Test none taken BOPD
based on bbls. Oil in Hrs. Mins.
Test after sandfrec 552 BOPD
Based on 70 bbls. Oil in 3 Hrs. Mins.
Gas Well Potential
Size choke in inches Open 2"
Date first oil run to tanks or gas to Transmission system: December 9, 1956
Transporter taking Oil or Gas: Cities Service Oil Company Trucks

Casing and Cementing Record

Size Feet Sax

8 5/8"	303	225
5 1/2"	3958	600

Remarks: Cities Service Oil Company will purchase oil and lease and it will be transported by truck to their Mark Owens lease.

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

Approved: 1956, 19

OIL CONSERVATION COMMISSION

By: E. J. Fischer
Title: Secretary

Carper Drilling Company, Inc.
(Company or Operator)

By: J. N. ...
(Signature)

Title: Vice-President
Send Communications regarding well to:

Name: Carper Drilling Company, Inc.

Address: Artesia, New Mexico

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

811 South First, Artesia, NM 87210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 S. St. Francis Dr.

Santa Fe, NM 87505

#220W radius well Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30 25 08594
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other injection <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Melrose Operating Company		6. State Oil & Gas Lease No.
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702		7. Lease Name or Unit Agreement Name: Jalmat Field Yates Sand Unit
4. Well Location Unit Letter <u>G</u> <u>1980'</u> feet from the <u>North</u> line and <u>2310'</u> feet from the <u>East</u> line Section <u>11</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea County		8. Well No. 109
10. Elevation (Show whether DR, RKB, RT GR, etc.)		9. Pool name or Wildcat Jalmat, (Tansill, Yates, Seven Rivers)

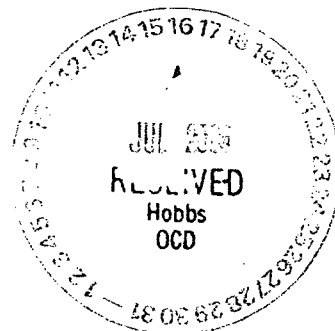
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NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENTJOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: MIT <input checked="" type="checkbox"/>

12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

As per Oil Conservation Division, Administrative Order No. WFX - 798 mechanical integrity test performed 6-19-04.
Waterflood project.

6-19-04: Pressured up to 570#, held for 30 minutes.

Chart attached.



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

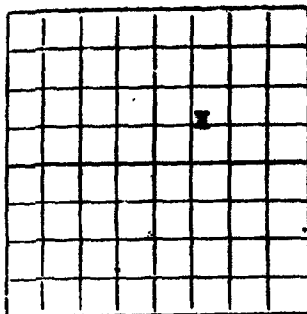
SIGNATURE [Signature] TITLE Regulatory Agent DATE 7-9-04

Type or print name Ann E. Ritchie

Telephone No. 432 684-6381
JUL 22 2004

(This space for State use)

APPROVED BY [Signature] TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE _____
Conditions of approval, if any _____



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

THE BRITISH AMERICAN OIL PROD.CO. BOX 474, MIDLAND, TEXAS

HALL STATE "E"

(Company or Operator)

(Lease)

Well No. 11, in SW 1/4 of NE 1/4 1/4, of Sec. 11, T. 22-N, R. 35-E, NMPM.

UNDESIGNATED

Pool,

LEA

County.

Well is 1500 feet from NORTH line and 2310 feet from EAST line of Section 11. If State Land the Oil and Gas Lease No. is STATE E-8244Drilling Commenced 5-28-1958, 19____ Drilling was Completed 6-2-1958, 19____Name of Drilling Contractor J.C. Grain Drilling CompanyAddress 528 Wilson Hgts., Dallas 1, TexasElevation above sea level at Top of Tubing Head 3687. The information given is to be kept confidential until Not confidential, 19____

OIL SANDS OR BONES

No. 1, from 3870-4030 Not penetrated (Yates Sand) No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None indicated to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SEAM	CUT AND FOLDED FROM	PERFORATIONS	PURPOSE
<u>8 5/8" OD</u>	<u>22.7</u>	<u>NEW</u>	<u>380.33</u>	<u>For. Pat.</u>			<u>Surface Casing</u>
<u>5 1/2" OD</u>	<u>14.0</u>	<u>NEW</u>	<u>1043.86</u>	<u>Maker</u>		<u>See Below</u>	<u>Oil String</u>

MUDGING AND CEMENTING RECORD

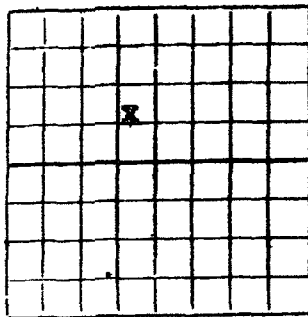
SIZE OF HOLE	SIZE OF CASING	WEIGHT SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/4"</u>	<u>8 5/8"</u>	<u>335.41</u>	<u>200</u>	<u>Halliburton</u>		
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>4029</u>	<u>303</u>	<u>Halliburton</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

40,000 lbs sand and 40,000 gallons oil used to sand-oil fr.

Result of Production Stimulation After rec. of free oil well produced
219.77 B.O. and no water. Flowing thru 2" I.D. tubing and 2 1/2" chgs,
24 hours, Tub. Press 150 / 400 Casing Press. Depth Cleaned Out

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

#220W radius
well

WELL RECORD

08593

#110W

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

THE BRITISH AMERICAN OIL PRODUCING COMPANY, BOX 150, MIDLAND, TEXAS (Company or Operator)

RAIL STATE 570 (Lease)

Well No. 22, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 11, T. 22-S, R. 15-E, NMPM.

UNDEVELOPED

Pool,

HMA

County.

Well is 2000 feet from NORTH line and 1150 feet from WEST lineof Section 11. If State Land the Oil and Gas Lease No. is STATE NO. 2-244Drilling Commenced 5-6-1928, 19... Drilling was Completed 5-11-1928, 19...Name of Drilling Contractor J.C. GRAIN DRILLING COMPANYAddress 500 WILSON BLVD., DALLAS 1, TEXASElevation above sea level at Top of Tubing Head 3400 The information given is to be kept confidential untilNot confidential, 19...

OIL SANDS OR ZONES

No. 1, from 2000-4060 (Not penetrated) No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None indicated to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SOLE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8 5/8"</u>	<u>22.5</u>	<u>NEW</u>	<u>320.44</u>	<u>Tail Pattern</u>			<u>Surface Casing</u>
<u>5 1/2"</u>	<u>15.5</u>	<u>NEW</u>	<u>4078.21</u>	<u>Behr</u>		<u>SEE BELOW</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/4"</u>	<u>8 5/8"</u>	<u>335.40</u>	<u>200</u>	<u>B-J Service</u>		
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>4062</u>	<u>300</u>	<u>B-J Service</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

5 1/2" CD Casing Perforations: 3880-3905, 3928-3940, 3945-3956 and 3992-4020 w/ 1/4 inch/ft.50,000 lbs sand and 50,000 gallons oil used.Result of Production Stimulation 221.02 B.O. and no water, 24 hours, B.F. thru 5 1/2" CD Casing, thru 12/64" choke, Cp 125.

Depth Cleaned Out

R-35-E

(Revised 7/1/55)
(Form C-100)

#220W radius well

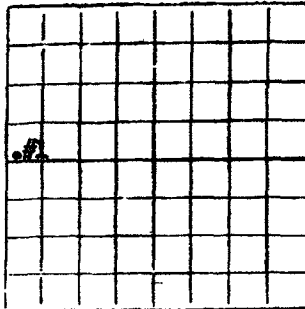
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

08582

#111

T
22
S

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

State WE#J#

(Company or Operator)

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec 11, T 22-S, R 35-E, NMPM.Barro - UndesignatedPool, Lea

County.

Well is 1980' feet from North line and 660' feet from West lineof Section 11. If State Land the Oil and Gas Lease No. is _____Drilling Commenced 6-14-58, 19____ Drilling was Completed 7-7-58, 19____Name of Drilling Contractor Ma Queen & StoutAddress Midland, TexasElevation above sea level at Top of Tubing Head 3636' D.F. The information given is to be kept confidential untilNot confidential, 19____

OIL SANDS OR ZONES

No. 1, from 3902' to 4003' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
5 1/2"	14	New	1946'	Baker			Surface Csg.
3 1/2"	9.2	"	2176'	ROT		3902'-18', 3944'-52', 3956'-67', 3973'-76', 4003'-24'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7-7/8"	5 1/2"	1946'	500	Hall.		
4-3/4"	3 1/2"	4079'	225	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized 3 1/2" Liner Perforations from 3902'-18', 3944'-52', 3956'-67', 3973'-76', 4003'-24' w/500 gallons of Halliburton 15% Mud Acid. - Sanded above perforations w/15,000 gallons of Pamaris 24 gravity oil and 22,500# of sand w/200 rubber ball sealers.

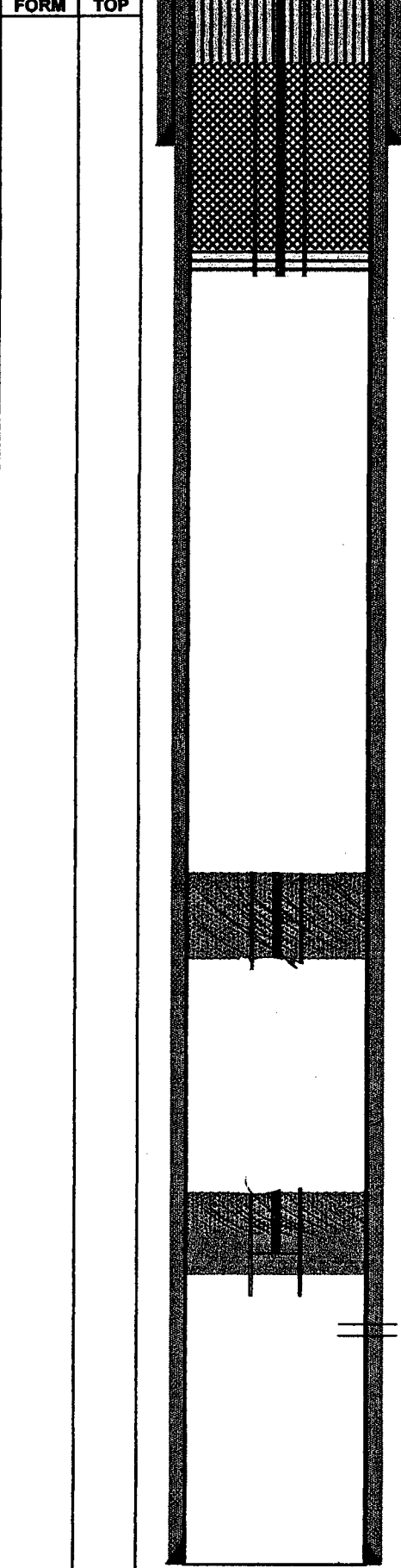
Flowed 38.62 bbls oil in 28 hrs. on 8-54" SFM Gas volume 25,747 cu. ft. GOR 667 p/d.

Gravity 34.6 Corrected. - 24 Hr. Rate pumped 43.45 bbls Oil.

Completed 7-23/58.

Result of Production Stimulation _____

Depth Cleaned Out _____

FORM	TOP	Jalmat #112: 1980 FSL & 990 FWL			
		CURRENT WELLBORE DIAGRAM			
		Melrose Operating Company			
<div style="text-align: center;"></div>		Sec-T-R 11 -22S-36E		API #: 30-025-08591	
		POOL: JALMAT; TAN-YATES-7 RVRS			
		CO, ST: LEA, NEW MEXICO		LAND TYPE: STATE	
		STATUS: P & A		ACREAGE 40.00	
		LATEST RIG WORKOVER:			
		DIAGRAM REVISED: 8/6			
		LOG ELEVATION: N/R			
		GROUND ELEVATION: ' 3604			
		CASING		LINER	TUBING
		Hole			
		Pipe	8 5/8	5 1/2	
		Weight			
		TOC	surface	1400 est	
		Thread			
		Depth	320	4093'	
		Cmt	320	311	
		LOGS			
		TAN-YATES-7 RVRS ZONE HISTORY			
		Spud.	Initial Completion		
		Perforated	3888-4006		
		Treatment:	acid	frac	
		IP:	Oil	Water	Gas
		Comments			
		OPPORTUNITY			
		QUEEN ZONE HISTORY			

Submit 3 Copies
to Appropriate
District Office

#220w radius well
State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-08591
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE
State Oil & Gas Lease No. E 8244
Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
Well No. 112
Pool name or Wildcat Jalmat, Tansill, Yates, Seven Rivers

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR GO BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
Name of Operator Melrose Operating Co.	
Address of Operator PO Box 953 Midland, Texas 79702	
Well Location Unit Letter <u>L</u> <u>118</u> Feet From The <u>South</u> <u>North</u> Line and <u>990</u> <u>4340</u> Feet From The <u>West</u> Line	
Section <u>11</u> Township <u>22-S</u> Range <u>35-E</u> NMPM <u>Lea</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3604	

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

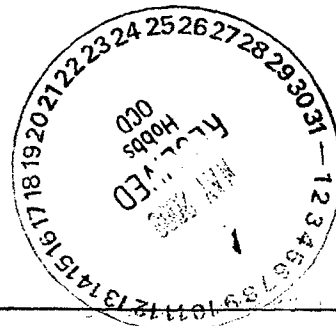
3-25-03 Set CIBP @ 3500'

3-26-03 Spot 25 sks of cement @ 3500-3250. Circulate well with mud. Spot 25 sks of cement @ 1550-1300. Perf. @ 385 Squeeze 50 sks of cement

3-27-03 Tag cement @ 232' Spot 5 sk surface plug 30-surface

Cut off wellhead and anchors 3' BGL Install dry hole marker

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



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

SIGNATURE

Jack Shelton

TITLE

Cementor

DATE

4-24-03

TYPE OR PRINT NAME

Jack Shelton

TELEPHONE NO. *915-523-515*

(This space for State Use)

APPROVED BY

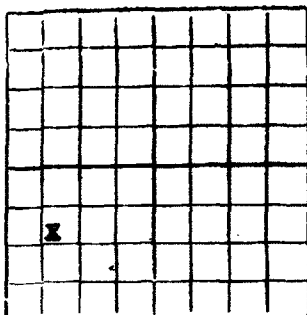
Harry W. Wink

OC FIELD REPRESENTATIVE II/STAFF MANAGER
TITLE

DATE

MAY 08 2003

CONDITIONS OF APPROVAL, IF ANY



#220W radius well

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 22 1958

#112

08591

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

THE BRITISH AMERICAN OIL PRODUCING COMPANY, BOX 474, Midland, Texas (Company or Operator) HALL STATE TEX (Lessee)

Well No. 8 in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 11, T. 22-S, R. 35-E, NMPM.
UNDESIGNATED Pool, KEA County.

Well is 990 feet from WEST line and 1080 feet from SOUTH line of Section 11. If State Land the Oil and Gas Lease No. is STATE NO. R-3044

Drilling Commenced April 3, 1958 Drilling was Completed April 15, 1958

Name of Drilling Contractor J.C. Grain Drilling Company

Address 528 Wilson Bldg., Dallas 1, Texas

Elevation above sea level at Top of Tubing Head 3619 The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3888-4082 Not Penetrated (Yates Sand) No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None indicated to feet

No. 2, from to feet

No. 3, from to feet

No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SOLE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8" OD	22.7	NEW	320.38	Slip Jt.			Surface Casing
5 1/2" OD	14.	NEW	4093.	Packer			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	335.33	200	D-I-Service	(Cement Circulated)	
7 7/8"	5 1/2"	4082.	311	D-I-Service		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

40,000 gallons oil and 40,000 lbs sand thru perforations 3888-3900, 3940-3960, 3978-3986 and 3998-4006.

Result of Production Stimulation

Well Flowing: Potential after load oil returned 201. BG and no water, 24 hours, thru 16/64" choke, TP 60/PIR.

Depth Cleaned Out

[Handwritten signature]

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

APRIL 1, 1958

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

THE BRITISH AMERICAN OIL PROD. CO. HALL STATE "F" Well No. 6, in NE 1/4 SW 1/4,
(Company or Operator) (Lease)

K Sec 11, T 22-S, R 35-E, NMPM, UNDESIGNATED Pool
Own Letter

LEA

Please indicate location:

D	C	B	A
E	F	G	H
L	K X	J	I
M	N	O	P

County Date Spudded 3-3-1958

Date Drilling Completed 3-16-1958

Elevation 3627 Total Depth 4102 PBD 4092

Top Oil/Gas Pay 3893' Name of Prod. Form Yates Sand

PRODUCING INTERVAL -

Perforations 3893-3915, 3951-3965, 3990-3999 and 4011-4018 w/4 shots/ft.

Open Hole Depth 4102' Casing Shoe 4102' Tubing

OIL WELL TEST -

Natural Prod. Test: 133.83 bbls. oil, 0 bbls water in 24 hrs, 0 min. Choke Size 16-38 BPM

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 133.83 bbls. oil, 0 bbls water in 24 hrs, 0 min. Choke Size 16-38 BPM

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and

sand): 40,000 G. lloms Oil and 40,000 lbs sand

Casing Tubing Date first new

Press. 200 Press. 35 oil run to tanks 3-30-1958

Oil Transporter Caston Petr. Co.

Gas Transporter None-G, s being flared no connection as yet.

Remarks:

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

Approved: April 1, 1958

THE BRITISH AMERICAN OIL PRODUCING CO.
(Company or Operator)

OIL CONSERVATION COMMISSION

By Herman B. French (Signature)

By: E. Fischer

Title Dist. Clerk

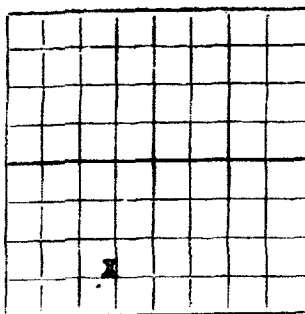
Send Communications regarding well to:

Title

Name Cecil E. Brandon, Dist. Supt.

P.O. Box 474

Address Midland, Texas

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

#220W radius well

WELL RECORD

08588

121

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

THE BRITISH AMERICAN OIL PROD. CO. P.O. BOX 174, Midland, Texas (Company or Operator) HALL STATE "F" (Lease)

Well No. 5, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 11, T. 22-S, R. 35-E, NMPM.

UNDESIGNATED Pool, IRA County.

Well is 2310 feet from WEST line and 660 feet from SOUTH line

of Section 11. If State Land the Oil and Gas Lease No. is STATE NO. E-8244

Drilling Commenced February 15, 1958, 19. Drilling was Completed February 28, 1958, 19.

Name of Drilling Contractor J.C. Grain Drilling Company, 528 Wilcox Ave., Dallas 1, Texas

Address _____

Elevation above sea level at Top of Tubing Head 3613. The information given is to be kept confidential until

Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from Yates sand 3957-4052 (Not penetrated) No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None indicated to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8" OD	22.5	NEW	320.54	Dev. Cplg			Surface
5 1/2" OD	14.0	NEW	4061.29	Baker		3957-3971 (1/4 shots/ft.)	OIL STRING

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	339.14	25	HALLIBURTON		
7 7/8"	5 1/2"	4051	264	HALLIBURTON		

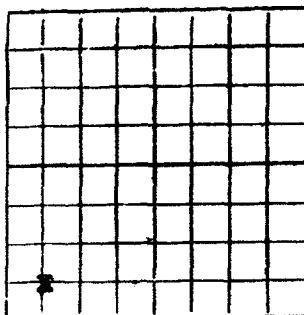
RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

H-5 test
7-6-05
Sand Oil Fracted Yates sand thru casing perforations 3957-71 with 10,000 gallons refined oil and 10,000 lbs Sand.

Result of Production Stimulation After Lead oil, trace oil and flush returned well Potentialized for 123.43 Bbl Oil and No water. Flowing Natural thru 16/64" choke, TP 100/Pkr. 3-6-1958.

Depth Cleaned Out _____



AREA 960 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

#220W radius well

WELL RECORD

08592

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

#

122

The British ~~AMERICAN~~ ~~Oil~~ ~~Drilling Co.~~ ~~Box 174, Midland, Texas~~ (Lease) ~~all State~~ ~~TP~~

Well No. 9 in SW $\frac{1}{4}$ of ~~SW~~ $\frac{1}{4}$ of Sec. 11, T. 22-S, R. 38-E, NMPM.

Undesignated Pool, 18A County.

Well is 660 feet from SOUTH line and 990 feet from WEST line

of Section 11. If State Land the Oil and Gas Lease No. is STATE E-0224

Drilling Commenced _____, 19____. Drilling was Completed _____, 19____.

Name of Drilling Contractor J.C. Crain Drilling Company

Address 528 Wilson St., Dallas 1, Texas

Elevation above sea level at Top of Tubing Head 3610. The information given is to be kept confidential until _____, 19____.

Not confidential

OIL SANDS OR ZONES

No. 1, from 3885-4050 ~~Not Penetrated (Inter Sand)~~ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None indicated to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SUE	OUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8 5/8" OD</u>	<u>22.7</u>	<u>NEW</u>	<u>320.60</u>	<u>Tex. Pat.</u>			<u>Surface Casing</u>
<u>5 1/2" OD</u>	<u>14.0</u>	<u>NEW</u>	<u>4046.48</u>	<u>Baker</u>		<u>(See Below)</u>	<u>Oil String Casing</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/4" 8 5/8"</u>	<u>335.58</u>		<u>200</u>	<u>Halliburton</u>		
<u>7 7/8" 5 1/2"</u>	<u>4050.</u>		<u>300</u>	<u>Halliburton</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

~~Casing Perforations~~ 3885-96, 3917-22, 3926-32, 3936-45 and 3978-98 with 4 shots/ft.

10,000 gallons OIL and 10,000 lbs sand 5-3-1958

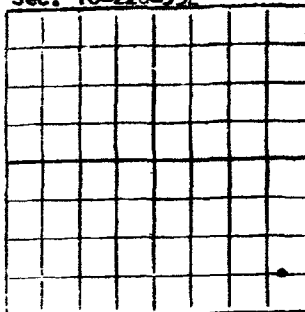
40,000 gallons oil and 40,000 lbs sand 5-5-1958

Result of Production Stimulation

After 1190. bbls of payback oil returned well produced
180.54 G.O. and no water, 24 hours, 12 x 38" SP. TP 55/325 CP. 5-13-1958.

Depth Cleaned Out _____

A



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

#220W radius well

WELL RECORD

08579

123W

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

AZTEC OIL & GAS COMPANY

State J-10

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec 10, T. 22S, R. 35E, NMPM.Jalmat

Pool,

Lee County.Well is 660 feet from South line and 330 feet from East lineof Section 10 If State Land the Oil and Gas Lease No. is E-6019Drilling Commenced 6-13, 1958 Drilling was Completed 6-21, 1958Name of Drilling Contractor Moran Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3602' The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 3940' to 3960' No. 4, from _____ to _____No. 2, from 3988' to 4000' No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 4036' to 4062 feetNo. 2, from 4000' to 4014 feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SEAL	CUT AND PULLED FROM	PREPARATIONS	PURPOSE
8-5/8"	24#	New	305'	Float			Surface
5-1/2"	14#	"	4115'	"			Production

MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-5/8"	8-5/8"	305'	250	Halliburton		
7-7/8"	5-1/2"	4115'	600	"		

RECORD OF PRODUCTION AND STIMULATION

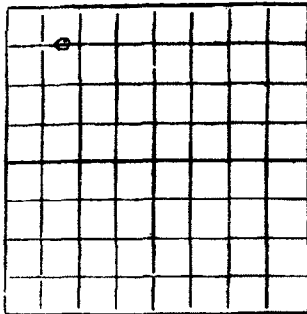
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perforations at 3940-62', 3988-4014', 4036-62' w/40,000 gallons oil and 40,000# sand. Tested water, squeezed. All perforations and reperforated at 3988-4010' and treated w/15,000 gallons oil and 15,000# sand, tested water, set plug at 3975' and reperforated at 3940-60' and fractured w/15,000 gallons oil and 15,000# sand, removed plug at 3975'.

Result of Production Stimulation _____

Depth Cleaned Out _____

60.



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

#220 w. radius well

WELL RECORD

08628

#124

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

(Company or Operator)

J. F. Janda (NUT-K)

(Lessee)

Well No. 5, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 14, T. 22, R. 35, NMPM.

Jalant

Pool

Lea

County.

Well is 660 feet from North line and 990 feet from West lineof Section 14-22-35 If State Land the Oil and Gas Lease No. is B-229Drilling Commenced 4-19-58, 19____ Drilling was Completed 4-29-58, 19____Name of Drilling Contractor Howard P. Holmes Drilling Co.Address Box 667 - Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3606 The information given is to be kept confidential until _____, 19____

OIL SANDS OR BONES

No. 1, from 3854 to 4042' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SEAM	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	26.5	New	398'	Baker	-	-	Surface Pipe
5-1/2"	14.5	New	4058'	Baker	-	3854-4042'	Oil String

MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	413'	900	Pump & Plug	-	-
7-7/8"	5-1/2"	4072'	1090	"	0	0

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Spotted 500 gallons Mud Acid on casing perforations 3854-4042' and squeezed into formation. Broke formation with 34 barrels oil, pressure 2300#. Fracture treated with 40,000 gallons lease oil with 1/40% Adomite and 1/4 Sand per gallon in 8 stages of 5,000 gallons. Finished and overflushed with oil. Maximum treating pressure 2700#.

Result of Production Stimulation Pumped 159 barrels oil and 6 barrels water in 24 hours.

Depth Cleaned Out

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

FORM O-100
Revised 1-1-89

WELL API NO. 30-025-32582
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-8244
7. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
8. Well No. 158
9. Pool name or Wildcat Jalmat Tansill Y-SR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	RECEIVED OCT 14 '94
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator SDX RESOURCES, INC.	
3. Address of Operator P. O. BOX 5061 MIDLAND, TX 79704 ARIELA OFFICE	
4. Well Location Unit Letter 0 : 1310 Feet From The South Line and 2310 Feet From The East Line	

Section 11	Township 22	Range 35	NMPM	Lea	County
10. Date Spudded 7/11/94	11. Date T.D. Reached 7/20/94	12. Date Compl. (Ready to Prod.) 9/17/94	13. Elevations (DFA RKB, RT, GR, etc.) 3605 GR	14. Elev. Casinghead Same	
15. Total Depth 4203	16. Plug Back T.D. 4072	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools X Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name 4030-4062 Yates 4	
21. Type Electric and Other Logs Run GR-CNL, GR-DLL-MSFL			22. Was Directional Survey Made Yes		
21. Type Electric and Other Logs Run GR-CNL, GR-DLL-MSFL			22. Was Well Cored NO		

CASING RECORD (Report all strings set in well)

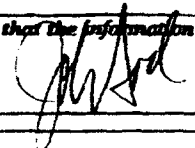
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0	480	12 1/2"	250 SX "C"	--
5 1/2"	15.50/14.0	4200	7 7/8"	260 SX "C" (1st) 675 SX Howco Lite 100 SX "C" (2nd)	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3990	--

26. Perforation record (interval, size, and number) 4030-4062 81 .40" Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4030-4062 Acid-1650 galls 7 1/2 Frac - 18,000 gal, 47,000 # CO ₂ - 50% 12/20 Sand
--	--

28. PRODUCTION							
Date First Production 9/17/94	Production Method (Flowing, gas lift, pumping - Sins and type pump) Pumping - 2" x 2 1/2" x 12' TAC					Well Status (Prod. or Shut-in) PROD.	
Date of Test 9/29/94	Hours Tested 24	Choke Size open	Prod'n For Test Period 5	Oil - Bbl. 5	Gas - MCF --	Water - Bbl. 20	Gas - Oil Ratio --
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate 5	Oil - Bbl. 5	Gas - MCF --	20	34	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By Cam Robbins	
30. List Attachments							

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature  Printed Name John Pool Title Vice President Date 10/11/94

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-35307

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Jalmat Field Yates Sand Unit

8. Well No.
171

9. Pool name or Wildcat
Jalmat (TN-YT-7R)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
Metrose Operating Co.

3. Address of Operator
PO Box 5061, Midland, TX 79704

4. Well Location
Unit Letter F 2630 Feet From The North Line and 2500 Feet From The West Line

Section 11 Township 22S Range 35E NMPM Lea County

10. Date Spudded 01/29/01 11. Date T.D. Reached 02/03/01 12. Date Compl. (Ready to Prod.) 02/22/01 13. Elevations (DF & RKB, RT, GR, etc.) 3511 14. Elev. Casinghead

15. Total Depth 4180 16. Plug Back T.D. 4130 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 3872 - 4126 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run LDT-CNL-GR & DLL-GR 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	406	12-1/4	250 sx CI P+	-
5-1/2"	15.5# J-55	4174	7-7/8"	630 sx Hite P + 200 sx CI P	-

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4110	

26. Perforation record (interval, size, and number)
3872-3908, 13-16, 24-30, 34-50, 58-82, 3998-4038, 72-80, 86-88, 4094-4110, 16-26 (322 shots, 4.5" OD jet perf gun)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3872-4126</u>	<u>6000 gal 15% NEFE</u>
	<u>1694 bbls 20# Delta 140 +</u>
	<u>162300# 16/30 sd</u>

28. PRODUCTION

Date First Production 02/22/01 Production Method (Flowing, gas lift, pumping - Size and type pump) Pmp 320 pmp jack Well Status (Prod. or Shut-in) Prod

Date of Test <u>02/27/01</u>	Hours Tested <u>24</u>	Choke Size	Prod'n For Test Period	Oil - Bbl. <u>100</u>	Gas - MCF <u>75</u>	Water - Bbl. <u>398</u>	Gas - Oil Ratio <u>750</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <u>100</u>	Gas - MCF <u>398</u>	Water - Bbl. <u>75</u>	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Tony Bellman

30. List Attachments
logs, deviation survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Bonnie Atwater Printed Name Bonnie Atwater Title Agent Date 08/05/01

Submit 3 Copies
to Appropriate
District Office

#220w radius well
State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-35308
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
Name of Operator Melrose Operating Co.	Well No. 172
Address of Operator PO Box 5061, Midland, TX 79704	Pool name or Wildcat Jalmat (TN-YT-7R)
Well Location Unit Letter C 1310 Feet From The North Line and 2200 Feet From The West Line Section 11 Township 22S Range 35E NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3608' GR	

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

Spud 12-1/4" hole on 2/7/01. Drill to 430'. RIH w/8-5/8", 24#, J-55, csg. Set @ 406'. Cmt w/275 sx P+. Circ. WOC total of 18 hrs.
Drill 7-7/8" hole. TD @ 4200'. Reached TD 2/13/01. RIH w/99 jts 5-1/2", 15.5# csg. Set @ 4207'. Cmt w/650 sx HLP + 200 sx P+. Circ.
Release Rig 7:00 am 2/14/01.

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

SIGNATURE Bonnie Atwater TITLE Agent DATE 06-29-01
TYPE OR PRINT NAME Bonnie Atwater TELEPHONE NO. 915/685-1761

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by
Paul Kuntz
Geologist

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410

#220w radius well
State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-35430
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG				
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>				
2. Name of Operator Melrose Operating Co.				
3. Address of Operator PO Box 5061, Midland, TX 79704				
4. Well Location Unit Letter <u>C</u> <u>1310</u> Feet From The <u>North</u> Line and <u>1330</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>22S</u> Range <u>35E</u> NMPM <u>Lea</u> County				
10. Date Spudded 03/31/01	11. Date T.D. Reached 04/05/01	12. Date Compl. (Ready to Prod.) 05/04/01	13. Elevations (DF & RKB, RT, GR, etc.) 3613 GR	14. Elev. Casinghead
15. Total Depth 4220	16. Plug Back T.D. 4160	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name 3872-4068
21. Type Electric and Other Logs Run LDT-CNL-GR & DLL-GR				20. Was Directional Survey Made Yes
22. Was Well Cored No				

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	4167	12-1/4	2755x1P	-
5-1/2"	15.5# J-55	4210	7-7/8"	100 sx Hilite + 500 sx Cl H+ 200 sx Cl P	-
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2-7/8" 3815
26. Perforation record (interval, size, and number) 3872 - 4068 (172 shots, 4" OD jet perf gun)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3872-4068 5300 gal 15% NEFE HCL 70000 gal AmBonMax frac fl + 160000# 18/30 Brady sd		

28. PRODUCTION							
Date First Production 05/04/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pmp 2-1/2x2-1/4x20x24 THEC				Well Status (Prod. or Shut-in) Prod	
Date of Test 05/11/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 164	Gas - MCF	Water - Bbl. 395	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 164	Gas - MCF 34	Water - Bbl. 395	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Tony Beilman	
30. List Attachments logs, deviation survey							

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature <u>Bonnie Atwater</u>		Printed Name <u>Bonnie Atwater</u>		Title <u>Agent</u>		Date <u>6-5-02</u>	

Submit To Appropriate District Office
Sixty days - 6 copies
Fee Lease - 5 copies

District
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1080 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87504

Form C-105
Revised March 25, 1999

WELL API NO. 30 025 36430
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion: NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL OVER ☐ DEEPEN BACK RESVR ☐ OTHER ☐

7 Lease Name or Agreement Name
Jalmat Field Yates Sand Unit

8. Well No.
192

9. Pool name or Wildcat
Jalmat, (Tansill, Yates, Seven Rivers)

2. Name of Operator
Melrose Operating Company (432) 684-6381

3. Address of Operator
c/o P.O. Box 953, Midland, TX 79702

4. Well Location
Unit Letter K 1330' Feet From The South Line and 1330' Feet From The West Line
Section 11 Township 22S Range 35E NMPM Lea County

10. Date Spudded 10-10-03	11. Date T.D. Reached 10-17-03	12. Date Compl. (Ready to Prod) 10-28-03	13. Elevations (DF& RKB, RT, GR, etc.) 3568'	14. Elev. Casinghead
15. Total Depth 4200'	16. Plug Back T.D. 4149'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By X	19. Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
3858-4016' Yates

20. Was Directional, Survey Made
no

21. Type Electric and Other Logs Run
GR/CCL/CBL

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT CULLED
8 5/8"	24#	395'	12 1/4"	375 SX	circulated to surface
5 1/2"	15.5#	4186'	7 7/8"	750 SX	circulated to surface

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	3830'

26. Perforation record (interval, size, and number)
3858-62,3900-10,16-24,31-38,58-60,66-76,4006-16' 2 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3858-4016' 4500 gals acid
150,000# 16/30 sand & 1904 bbls fluid

PRODUCTION

28. Date First Production
10-28-03

Well Status (Prod. or Shut-in)
Flowing

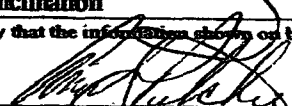
Date of Test 11-6-03	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl. 120	Gas - MCF 32	Water - Bbl. 201	Gas - Oil Ratio 267
Flow Tubing Press. 25#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold used for fuel, vented, etc.)
Sales

Test Witnessed By

30. List Attachments
C-104, logs, inclination

I hereby certify that the information shown on both sides of this form are true and complete to the best of my knowledge and belief.

Signature  Printed Name Ann E. Ritchie Title Regulatory Agent Date 11-25-03

K2

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

#220w radius well
State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87504

Form C-105
Revised March 25, 1999

WELL APT NO. 30 025 36498
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Agreement Name Jalmat Field Yates Sand Unit
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 193
2. Name of Operator Melrose Operating Company (432) 684-6381	9. Pool name or Wildcat Jalmat, (Tansill, Yates, Seven Rivers)
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702	

4. Well Location Unit Letter M 1310' Feet From The South Line and 330' Feet From The West Line Section 11 Township 22S Range 35E NMPM Lea County			
10. Date Spudded 2-6-04	11. Date T.D. Reached 2-11-04	12. Date Compl. (Ready to Prod) 3-10-04	13. Elevations (DF& RKB, RT, GR, etc.) 3583' GR
15. Total Depth 4200'	16. Plug Back T.D. 4196'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>
19. Producing Interval(s), of this completion - Top, Bottom, Name 3992 - 4012' Yates OK			20. Was Directional, Survey Made NO
21. Type Electric and Other Logs Run GR/CCL/CBL			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB / FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	450'	12 1/4"	400 SX	circulated to surface
5 1/2"	17#	4196'	7 7/8"	800 SX	circulated to surface

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3900'	
26. Perforation record (interval, size, and number) 3992 - 4012' w/4 spf				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZES, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			

28. PRODUCTION							
Date First Production 3-10-04		pumping					
Date of Test 4-19-04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 26	Gas - MCF 6	Water - Bbl. 178	Gas - Oil Ratio 23.1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold used for fuel, vented, etc.) Sales	Test Witnessed By
--	-------------------

30. List Attachments C-104, logs, inclination
--

I hereby certify that the information shown on both sides of this form are true and complete to the best of my knowledge and belief.			
Signature 	Printed Name Ann E. Ritchie	Title Regulatory Agent	Date 4-20-04

#220W radius well

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

Fonn C-105
Revised June 10, 2003

WELL/ API NO.
30 024 36575

5. Indicate Type of Lease
STATE ☒ ~~FEE~~
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Ia. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL. OVER BACK RESVR. ☒ OTHER

2. Name of Operator
Melrose Operating Co.

3. Address of Operator
c/o Box 953, Midland, TX 79702

4. Well Location
Unit Letter D 10 Feet From The North Line and 330 Feet From Me West Line
Section 14 Township 22S Range 35E NMPM Lea county

10. Date Spudded
11-29-04

11. Date T.D. Reached
12-6-04

12. Date Compl. (Ready to Prod.)
12-27-04

13. Elevations (DPA, RKB, RT, GR, etc.)
3587'

14. Elev. Casinghead

15. Total Depth
4170'

16. Plug Back T.D.
4150'

17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By
Rotary Tools
Cable Tools
X

19. Producing Interval(s), of this completion - Top, Bottom, Name
3910' - 4064' Yates

20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run
GR/CBL/CCL

21 Was Well Cored
NO

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	A-MOUNT PULLED
8 5/8"	24#	401'	12 1/4"	325 sx PP	none
5 1/2"	15.5#	4150'	7 7/8"	840 sx	none

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3830'	

26. Perforation record (interval, size, and number)

Perforated w/2spf @3910-14,28-34,62-68,72-74, 4000-04,10-14,18-22,36-40,58-64'

21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
3910-4064'
AMOUNT AND KIND MATERIAL USED
5000 gals 15% NEPE
2100 bbls frac w/170,400# 16/30 sand

28. PRODUCTION

Date First Production
12-28-04

Production Method (Flooding, gas lift pumping - Size and type pump)
pumping

Well Status (Prod. or Shut-in)
producing

Date of Test	Hours Tested	FC, hole Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
1-3-04	24	-		99	15	221	152

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
-	-					

29. Disposition of Gas (gold, used for fuel, vented, etc.)
Sacks

Test Witnessed By

30. List Attachments
C-104, inclination & log

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed Name
Ann E. Ritchie

Title
Regulatory Agent

Date
1-24-05

IDENTIFICATION	
DATE	
U.S.	
U. OFFICE	
SECTION	

#220W radius well
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Well No.	E-1932
----------	--------

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator

Jubilee Energy Corporation

Address of Operator

3100 N. "A", Bldg. E, Suite 103, Midland, Texas 79705

Location of Well

1/4 SECTION H LOCATED 1980 FEET FROM THE North LINE AND 330 FEET FROM

ME East LINE OF SEC. 10 TWP. 22-S RGE. 35-E

15. Date Spudded 2-4-84	16. Date T.D. Reached 2-11-84	17. Date Compl. (Ready to Prod.) 2-21-84	18. Elevations (DF, RKB, RT, GR, etc.) 3613' G.L.	19. Elev. Casinghead
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20. Total Depth 4068'	21. Plug Back T.D. 4042'	22. If Multiple Compl., How Many	23. Intervals Drilled By →	Rotary Tools X	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name
3880' to 4020'

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Compensated Density Dual Spaced Neutron & Guard-Forxo

27. Was Well Cored

no

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

CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	47#	400'	12 1/4"	150 sx. Class "C"	
5"	15 & 18#	4068'	7 7/8"	500 sx. Lite III + 50 sx. 150 sx. 50-50 poz	Class C +

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4020'	

31. Perforation Record (Interval, size and number)

3887' - 3912' w/10 shots
3933' - 3953' w/13 shots
3993' - 4007' w/7 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3887' - 4007'	4500 gallons 7 1/2% Hcl

33. PRODUCTION

Date First Production 2-21-84		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 2-22-84	Hours Tested 24	Choke Size 1/2"	Prodn. Per Test Period →	Oil - Bbl. 88	Gas - MCF TSTM	Water - Bbl. 10	Gas - Oil Ratio	
Flow Tubing Press. 200#	Casing Pressure Packer	Calculated 24- Hour Rate →	Oil - Bbl. 88	Gas - MCF TSTM	Water - Bbl. 10	Oil Gravity - API (Corr.)		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
vented

Test Witnessed By
T. B. Garber

35. List of Attachments

One set of logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

TITLE President

DATE 2-23-84

Lithology of Jalmat

Southeastern New Mexico

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
1910	2050	60	Anhydrite
2050	3650	1600	Salt
3880	4068	188	Yates - sand and shale
- No Fresh Water in area -			

(DOLLARHIDE-DEVONIAN (WEST DOLLARHIDE-DEVONIAN UNITIZATION AND WATERFLOOD) POOL - Cont'd.)

(3) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

(4) That the applicant further seeks permission to institute a waterflood project in the proposed West Dollarhide Devonian Unit Area by the injection of water into the Devonian formation through 9 wells located therein; applicant proposes to operate the waterflood project under the provisions of Rule 701.

(5) That the wells in the proposed waterflood project have reached an advanced stage of depletion and should be classified as "stripper" wells.

(6) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the West Dollarhide Devonian Unit Agreement is hereby approved.

PROVIDED HOWEVER, That notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said West Dollarhide Devonian Unit Agreement, or relative to the production of oil and gas therefrom.

(2) That the unit area shall be:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
LEA COUNTY, NEW MEXICO

Section 32: SE/4 NE/4 and E/2 SE/4

Section 33: Lots 1, 2, 3 and 4, E/2 NW/4, SW/4 NW/4, and SW/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
LEA COUNTY, NEW MEXICO

Section 4: Lots 1 and 4, NW/4 and NW/4 SW/4

Section 5: N/2 NE/4 and NE/4 SE/4
containing 765 acres, more or less.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof. In the event of subsequent joinder by any party, the unit operator shall file with the Commission within 30 days after such action counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the United States Geological Survey, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall notify the Commission in writing of such termination.

(5) That Gulf Oil Corporation is hereby authorized to institute a waterflood project in the West Dollarhide Devonian Unit Area by the injection of water into the Devonian formation through the following-described wells:

Harry Leonard (NCT-G) Well No. 2, located in Unit D, Section 4, Township 25 South, Range 38 East;

Harry Leonard (NCT-G) Well No. 5, located in Unit N, Section 33, Township 24 South, Range 38 East;

Harry Leonard (NCT-G) Well No. 7, located in Unit L, Section 33, Township 24 South, Range 38 East;

Harry Leonard (NCT-G) Well No. 9, located in Unit F, Section 4, Township 25 South, Range 38 East;

(As Corrected by Order No. R-2248-A, June 4, 1962.) Harry Leonard (NCT-1) Well No. 1, located in Unit F, Section 33, Township 24 South, Range 38 East;

State Y Well No. 1, located in Unit H, Section 32, Township 24 South, Range 38 East;

Mexico J Well No. 24, located in Unit P, Section 32, Township 24 South, Range 38 East;

Mexico L Well No. 22, located in Unit B, Section 5, Township 25 South, Range 38 East; and

Penny Federal Well No. 2, located in Unit L, Section 4, Township 25 South, Range 38 East.

(6) (As Amended by Order No. R-4466, January 5, 1973.) That the West Dollarhide-Devonian Waterflood Project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the West Dollarhide-Devonian Waterflood Project to include such additional injection wells and producing wells at unorthodox locations as may be necessary to complete an efficient injection and producing pattern, provided said wells are drilled no closer than 330 feet to the outer boundary of said West Dollarhide-Devonian Unit nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary, and provided that the application therefor has been filed in accordance with Rule 701 B of the Commission Rules and Regulations, and provided further, that a copy of the application has been sent to all offset operators, if any there be, and no such operator has objected within 15 days.

(7) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

JALMAT POOL
(Jalmat Field-Yates Sand Unit Waterflood)
Lea County, New Mexico

Order No. R-2243, Authorizing The British-American Oil Producing Company to Institute a Waterflood Project in the Jalmat Field-Yates Sand Unit in the Jalmat Pool, Lea County, New Mexico, May 28, 1962.

Application of The British American Oil Producing Company for a Waterflood Project, Lea County, New Mexico.

CASE NO. 2546
Order No. R-2243

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Con-

(JALMAT (JALMAT FIELD-YATES SAND UNIT WATERFLOOD) POOL - Cont'd.)

ervation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 28th day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the Jalmat Field-Yates Sand Unit has heretofore been approved by the Commission by Order No. R-2235; that the Jalmat Field-Yates Sand Unit Area comprises 2680 acres in Township 22 South, Range 35 East, NMMPM, Lea County, New Mexico, as more fully described in said order.

(3) That the applicant, The British American Oil Producing Company, seeks permission to institute a waterflood project in the Jalmat Field-Yates Sand Unit Area by the injection of water into the Yates formation of the Jalmat Pool initially through 16 wells located within said unit area.

(4) That the wells in the subject waterflood project are properly classified as "stripper" wells.

(5) That the subject application should be approved and should be made subject to the provisions of Rule 701.

(6) That restrictions should be imposed upon the method used to inject water in order to protect fresh water-bearing formations in the area.

IT IS THEREFORE ORDERED:

(1) That The British American Oil Producing Company is hereby authorized to institute a waterflood project in the Jalmat Field-Yates Sand Unit Area, located in Township 22 South, Range 35 East, NMMPM, Lea County, New Mexico, by the injection of water initially through the following-described wells:

Amerada-State WE-J Well No. 2, Unit D, Section 11;
Aztec-State J-10 Well No. 1, Unit P, Section 10;
British American-Hull State "F" Well No. 1, Unit P, Section 11;
British American-Hull State "F" Well No. 4, Unit H, Section 11;
British American-Hull State "F" Well No. 5, Unit O, Section 11;
British American-Hull State "F" Well No. 7, Unit J, Section 11;
British American-Hull State "F" Well No. 10, Unit F, Section 11;
British American-Hull State "F" Well No. 13, Unit B, Section 11;
British American-New Mexico "B" Well No. 8, Unit B, Section 14;
Carper Drilling Company-Randel "A" Well No. 5, Unit N, Section 2;
Carper Drilling Company-Randel "C" Well No. 3, Unit N, Section 12;
Carper Drilling Company-Randel "C" Well No. 4, Unit L, Section 12;
Gulf-Janda "K" Well No. 2, Unit F, Section 14;
Gulf-Janda "K" Well No. 3, Unit N, Section 14;
Gulf-Janda "K" Well No. 5, Unit D, Section 14; and
Gulf-Janda "K" Well No. 6, Unit L, Section 14.

(2) That the subject waterflood project shall be governed by the provisions of Rule 701.

(3) That water injection shall be accomplished either by injecting into all sands through one string of tubing under a packer or by injecting selectively through two strings of tubing under a packer; provided, however, that in the case of selective injection wells which are equipped with less than 5-1/2 inch pipe, selective injections may be made through one string of tubing under a packer and through the casing-tubing annulus in which case the casing must have been perforated and squeezed-cemented from total depth to the shoe of the surface string of casing.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

SQUARE LAKE POOL
(Lower Grayburg and Upper San Andres Waterflood)
Eddy County, New Mexico

Order No. R-1110-C, Amending Orders Nos. R-1110, R-1110-A, and R-1110-B, Authorizing the Expansion of the Waterflood Project Conducted by Newmont Oil Company in the Lower Grayburg and Upper San Andres Formations in the Square Lake Pool, Eddy County, New Mexico, June 7, 1962.

Application of Newmont Oil Company for an Amendment of Orders Nos. R-1110, R-1110-A and R-1110-B, Eddy County, New Mexico.

CASE NO. 2566
Order No. R-1110-C

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on May 23, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 7th day of June, 1972, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That Order No. R-1110 authorized the institution of a pilot waterflood project in the Square Lake Pool to inject water into the Lower Grayburg and the Upper San Andres formations in Sections 29, 30, and 32 of Township 16 South, Range 31 East, NMMPM, Eddy County, New Mexico.

(3) That Order No. R-1110-A authorized the use of different water injection wells from those authorized in Order No. R-1110.

(4) That Order No. R-1110-B expanded said waterflood project to include lands in Sections 28, 31, 32, 33, and 34, all in Township 16 South, Range 31 East, NMMPM, Eddy County, New Mexico, which expansion included lands to be operated by Newmont Oil Company under an agreement with Kennedy Oil Company and Southern Petroleum Exploration Company.

(5) That the entire area included in the waterflood project by Orders Nos. R-1110, R-1110-A and R-1110-B was exempted from the allowable provisions of Rule 701 E.

(6) That in the subject case, the applicant, Newmont Oil Company, seeks permission to expand the waterflood project to include the S/2 SW/4 of Section 20 and the N/2 NW/4 of Section 29, all in Township 16 South, Range 31 East, NMMPM, Eddy County, New Mexico, which lands are to be operated by Newmont Oil Company under an agreement with the owner of said 160-acre tract.

(7) That the conversion to water injection of wells in the area proposed to be included in the waterflood project will constitute a legitimate expansion of a waterflood project which was authorized prior to the issuance of Order No. R-1525 and therefore should be exempt from the allowable provisions of Rule 701 E.

IT IS THEREFORE ORDERED:

(1) That the Square Lake Waterflood Project operated by the applicant, Newmont Oil Company, shall comprise the following-described acreage:

JALMAT FIELD-YATES SAND UNIT
Lea County, New Mexico

Order No. R-2235, Approving the Jalmat Field-Yates Sand Unit Agreement, Lea County, New Mexico, May 3, 1962.

Application of The British American Oil Producing Company for approval of the Jalmat Field-Yates Sand Unit Agreement, Lea County, New Mexico.

CASE NO. 2545
Order No. R-2235

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3rd day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, The British American Oil Producing Company, seeks approval of the Jalmat Field-Yates Sand Unit Agreement, embracing 2,680 acres, more or less, of State and fee lands in Township 22 South, Range 35 East, NMPM, Lea County, New Mexico.

(3) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

(1) That the Jalmat Field-Yates Sand Unit Agreement is hereby approved.

PROVIDED HOWEVER, That notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Jalmat Field-Yates Sand Unit Agreement, or relative to the production of oil and gas therefrom.

(2) That the unit area shall be:

**TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
LEA COUNTY, NEW MEXICO**

Section 2: S/2 S/2

Section 3: SE/4 SE/4

Section 10: N/2 NE/4 and SE/4

Section 11: All

Section 12: W/2

Section 13: N/2

Section 14: All

Section 23: N/2

containing 2,680 acres, more or less.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof. In the event of subsequent joinder by any party, the unit operator shall file with the Commission within 30 days after such action counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall notify the Commission in writing of such termination.

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

PLAINS UNIT
Lea County, New Mexico

Order No. R-2234, Approving the Plains Unit Agreement, Lea County, New Mexico, May 3, 1962.

Application of Perry R. Bass for approval of the Plains Unit Agreement, Lea County, New Mexico.

CASE NO. 2544
Order No. R-2234

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3rd day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Perry R. Bass, seeks approval of the Plains Unit Agreement, embracing 7,198 acres, more or less, of Federal lands in Township 19 South, Range 32 East, NMPM, Lea County, New Mexico.

(3) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

(1) That the Plains Unit Agreement is hereby approved.

PROVIDED HOWEVER, That notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Plains Unit Agreement, or relative to the production of oil and gas therefrom.

(2) That the unit area shall be:

**TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
LEA COUNTY, NEW MEXICO**

Section 10: All

Sections 14 and 15: All

Sections 21 through 23: All

Section 24: SW/4 SW/4

Section 25: NW/4

Sections 26 through 28: All

Section 33: All

Section 34: N/2 and SW/4

containing 7,198 acres, more or less.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof. In the