

District I - (505) 393-6161

1625 N. French Dr

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

## Energy Minerals and Natural Resources Department

## Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

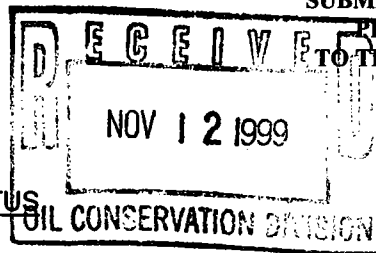
(505) 827-7131

SUBMIT ORIGINAL

PLUS 2 COPIES

TO THE SANTA FE

OFFICE



## APPLICATION FOR NEW WELL STATUS

## I. Operator and Well

Operator name & address Edmar Company, L.L.C. 400 W. Illinois, Ste 1610 Midland, TX 79701							OGRID Number  165255	
Contact Party Donald H. Judson							Phone (915) 686-8888	
Property Name Polar Bear State #1					Well Number 1		API Number 30-015-30671	
UL K	Section 36	Townshi 16S	Range 27E	Feet From The 1860	North/South Line South	Feet From The 1820	East/West Line West	County Eddy

## II. Date/Time Information

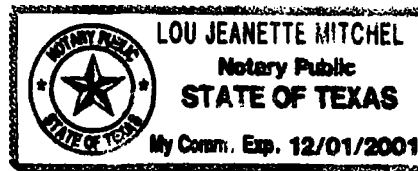
Spud Date 6-24-99	Spud Time 03:30	Date Completed 9-15-99	Pool Logan Draw
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

## V. AFFIDAVIT:

State of Texas )  
 ) ss.  
County of Midland )



Donald H. Judson, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Donald H. Judson Title General Manager Date 10 Nov 99

SUBSCRIBED AND SWORN TO before me this 10<sup>th</sup> day of November, 1999

Lou J. Mitchel  
Notary Public

My Commission expires: 12/1/2001

## FOR OIL CONSERVATION DIVISION USE ONLY:

## VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>11-15-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/15/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007231907

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  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

Form C-103  
 Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015- 30671
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator OXY USA Inc. 16696		6. State Oil & Gas Lease No. L6517
3. Address of Operator P.O. BOX 50250 MIDLAND, TX 79710-0250		7. Lease Name or Unit Agreement Name: Oxy Polar Bear State
4. Well Location Unit Letter <u>K</u> : <u>1860</u> feet from the <u>South</u> line and <u>1820</u> feet from the <u>West</u> line Section <u>36</u> Township <u>16S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well No. <u>1</u> 9. Pool name or Wildcat Crow Flats Morrow
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER: <input 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 recompilation.		

See other side



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

SIGNATURE David Stewart TITLE REGULATORY ANALYST DATE 7/2/99

Type or print name DAVID STEWART Telephone No. 915-685-5717

(This space for State use)

APPROVED BY Jim W. [Signature] District Supervisor DATE 7-8-99  
 Conditions of approval, if any:

## ATTACHMENT C-103

OXY USA INC.

OXY POLAR BEAR STATE #1

SEC 36 T16S R27E

EDDY COUNTY, NM

NOTIFIED NMOCD 6/23/99 OF SPUD. MIRU FWA-PETERSON 308, SPUD WELL @ 0330hrs MDT 6/24/99. DRILL 17-1/2" HOLE, LOST RETURNS @ 173', M&P LCM PILL W/O SUCCESS, DRY DRILL TO TD @ 400', 6/24/99. RIH W/ 13-3/8" 48# H40 CSG & SET @ 400'. M&P 200sx CL H W/ 10% HNB + 10#/sx GILSONITE + 1% CaCl<sub>2</sub>, FOLLOWED BY 163sx 35:65 POZ/C W/ 6% BENTONITE + .005% STATIC FREE + 2% CaCl<sub>2</sub> + .25#/sx CELLOFLAKE + .005 FP-6L FOLLOWED BY 200sx CL C W/ .005% STATIC FREE + .005% FP-6L + 2% CaCl<sub>2</sub>, DISP W/ FW, PLUG DOWN @ 2230hrs MDT 6/24/99, NO CIRCULATION DURING JOB, WOC 4hrs. RIH W/ 1" & TAG @ 30', NOTIFIED NMOCD & MIKE STUBBLEFIELD GAVE APPROVAL TO TOP OUT W/ READY-MIX. CEMENT TO SURFACE W/ READY MIX. CUT OFF CASING, WELD ON STARTING HEAD, TEST TO 500#, OK. NU BOP & TEST TO 500#, OK. TOTAL WOC-20hrs. RIH & TAG, DRILL OUT & DRILL AHEAD.

DRILL 11" HOLE TO TD @ 1500' 6/26/99 & RUN FLUID CALIPER, POOH. RIH W/ 8-5/8" 32# K55 CSG & SET @ 1500'. M&P 525sx 65:35 C/POZ W/ 6% BENTONITE + .005% STATIC FREE + 2% CaCl<sub>2</sub> + .25#/sx CELLOFLAKE + 5#/sx GILSONITE + .005 FP-6L FOLLOWED BY 200sx CL C W/ .005% STATIC FREE + .005gpps FP-6L + 2% CaCl<sub>2</sub>, DISP /FW, PLUG DOWN @ 2400hrs MDT 6/26/99, CIRCULATE 85sx CMT TO PIT, WOC 4hrs. CUT OFF CSG & WELD ON WELLHEAD, TEST TO 500#, OK. NU BOP & HCR, RU SAFETY TEST & TEST TO 5000#, OK. TEST BLIND, PIPE RAMS, CHOKE LINES, CHOKE MANIFOLD & SAFETY VALVES TO 5000#, OK. TEST HYDRILL TO 3000#, OK. TEST CSG, MUD & KILL LINES TO 2500#, OK. RIH & DO CMT, TEST CSG, OK, NMOCD NOTIFIED OF CSG/CMT JOB & BOP TEST, BUT DID NOT WITNESS. DRILL AHEAD.

Oil Lease - Acquires  
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  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-10.  
Revised March 25, 1997

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.  
30-015-30671

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No. L-6517

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

7. Lease Name or Unit Agreement Name

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

Polar Bear State #1

2. Name of Operator  
Edmar Company, LLC

8. Well No.

1

3. Address of Operator  
400 W. Illinois, Ste 1610 Midland, TX 79701

9. Pool name or Wildcat  
Logan Draw

4. Well Location  
Unit Letter K 1860 Feet From The South Line and 1820 Feet From The West Line  
Section 36 Township 16S Range 27E NMPM Eddy County

10. Date Spudded 6-24-99 11. Date T.D. Reached 7-19-99 12. Date Compl. (Ready to Prod.) 9-15-99 13. Elevations (D&F RKB, RT, GR, etc.) RKB 3547.5 14. Elev. Casinghead 3532

15. Total Depth 9600' 16. Plug Back T.D. 1830' 17. If Multiple Compl. How Many Zones? No 18. Intervals Drilled By Rotary Tools To TD Cable Tools No

19. Producing Interval(s), of this completion - Top, Bottom, Name  
1671'-1679'

20. Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run  
Compensated Z-Densilog & Neutron Log, Gamma Ray Log  
Dual Laterolog & Micro Laterolog

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
13 3/8"		400	17 1/2"	563 SX	
8 5/8"		1500	11"	725 SX	
4 1/2"		1802	7 7/8"	250SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1689'	None

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

1671' -1679' w/4 SPF

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

DEPTH INTERVAL. AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

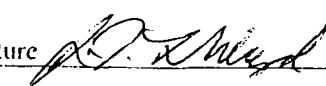
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-15-99		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-15-99	3	24/64		0	5.9	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
21	21		0	47.1	0	-	

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

Test Witnessed By

30. List Attachments  
Gamma Ray Casing Colar 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 John Schlagal

Title Field Supervisor

Date 10-3-99

## INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southwestern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates 1567 \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, 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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

**Division of Interest for The Polar Bear State No. 1**

<b>Owner Name/Address</b>	<b>Division of Interest</b>
Andrews & Corkran, LLC 1001 Loop 360 S., Bldg. L, #100 Austin, Texas 78746	0.04770833
Richard H. Coats P.O. Box 2412 Midland, Texas 79702-2412	0.04166667
Mark T. Dehlinger 2302 Culpepper Dr. Midland, Texas 79705-6314	0.04166667
McCombs Energy, LLC Attn: Larry Wyont 5599 San Felipe, Suite 1200 Houston, Texas 77056-2794	0.33395833
Oxy Usa, Inc. Attn: Permian Asset Team-Donnie Hall P.O. Box 50250 Midland, Texas 79710	0.38166667
Sigmar, Inc. 400 W. Illinois, Suite 1120 Midland, Texas 79701-4310	0.08333333
Judson Investment Corp. P.O. Box 10010 Midland, Texas 79702-7010	0.01666667
John L. Schlagal P.O. Box 11273 Midland, Texas 79702	0.02000000
Judson Operations, Ltd. 400 West Illinois, Suite 1610 Midland, Texas 79701-4310	0.03333333
Total Division of Interest	1.00000000