

1049

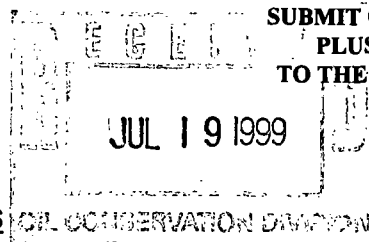
District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-142

Date 06/99

**SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE**



## APPLICATION FOR NEW WELL STATUS

## I. Operator and Well

Operator name & address OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250							OGRID Number 16696	
Contact Party David Stewart							Phone 915-685-5717	
Property Name OXY Lucky Dog State					24259		Well Number 1	API Number 30-015-30576
UL N	Section 33	Township 16S	Range 27E	Feet From The 660	North/South Line South	Feet From The 2080	East/West Line West	County Eddy

## II. Date/Time Information

Spud Date 2/18/99	Spud Time 2400 hrs	Date Completed 5/6/99	Pool Undesignated Crows Flat Morrow
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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 )  
County of MIDLAND ) Ss.

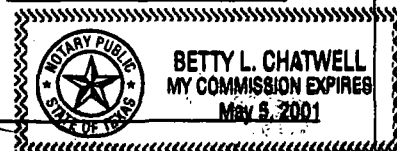
David Stewart, being first duly sworn, upon oath states:

- 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 David Stewart Title Regulatory Analyst Date 7/16/99

SUBSCRIBED AND SWORN TO before me this 16th day of July, 1999.

Betty L. Chatwell  
Notary Public



My Commission expires: 05-05-01

## 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 Bahly</u>	Title <u>P.E. Spec.</u>	Date <u>7-20-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 7/20/99

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

Submit 3 Copies  
to Appropriate  
District Office

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

WELL API NO.	30-015-30576
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	VA-1417
7. Lease Name or Unit Agreement Name	OXY Lucky Dog State
8. Well No.	1
9. Pool name or Wildcat	Unders. Crow Flats Morrow
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3367'

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. Type of Well:  
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator  
OXY USA Inc. 16696

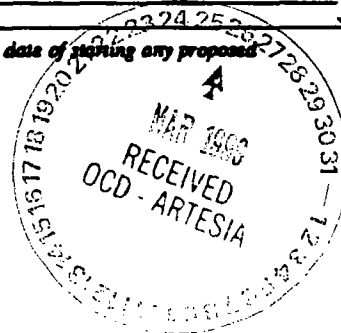
3. Address of Operator  
P.O. Box 50250 Midland, TX 79710-0250

4. Well Location  
Unit Letter N : 660 Feet From The South Line and 2080 Feet From The West Line

Section 33 Township 16S Range 27E NMPM Eddy County

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
OTHER: <input 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.



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 3/24/99  
TYPE OR PRINT NAME David Stewart TELEPHONE NO. 9156855717

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR B60

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 4-8-99

CONDITIONS OF APPROVAL, IF ANY:

**ATTACHMENT C-103**

**OXY USA INC.**

**OXY LUCKY DOG STATE #1**

**SEC 33 T16S R27E**

**EDDY COUNTY, NM**

NOTIFIED NMOCD 2/17/99, MIRU PETERSON #8, SPUD WELL @ 2400hrs MDT 2/18/99. DRILL 12-1/4" HOLE, DRILL TO 75', LOST RETURNS, PUMP LCM W/O SUCCESS, DRY DRILL TO 438'. M&P 250bb1 45vis W/ 10ppb LCM & REGAINED 10% RETURNS. DRILL TO TD @ 1300' 2/20/99, CHC, RUN FLUID CALIPER. RIH W/ 8-5/8" 32# CSG & SET @ 1300'. M&P 200sx CL H W/ 10% HNB + 10#/sx GILSONITE + .25#/sx CELLOFLAKE + 1% CaCl<sub>2</sub> FOLLOWED BY 295sx 65/35 POZ/C W/ 6% BETONITE + .005% STATIC FREE + .005gps FP-6L + 2% CaCl<sub>2</sub> + .25#/sx CELLOFLAKE + 5#/sx GILSONITE FOLLOWED BY 200sx CL C CMT W/ 2% CaCl<sub>2</sub> + .005% STATIC FREE + .005gps FP-6L, DISP W/ FW, PLUG DOWN @ 1230hrs MST 2/20/99, NO CIRCULATION DURING JOB & CIRCULATED NO CMT, SI, WOC-6hrs. RIH W/ 1" & TAG CMT @ 190', M&P 50sx CL C CMT W/ 4% CaCl<sub>2</sub>, WOC 4hrs. RIH & TAG CMT @ 56', M&P 25sx CL C CMT W/ 6% CaCl<sub>2</sub>, WOC 1hrs. RIH & TAG CMT @ 21', M&P 60sx CL C CMT, CIRCULATED 12sx TO PIT, WOC 4hrs. CUT OFF CSG & WELD ON WELLHEAD, NU BOP & CHOKE MANIFOLD, RU SAFETY TEST & TEST TO 5000#, OK. TEST HYDRILL TO 3000#, OK, TEST MUD LINES & CSG TO 2500#, OK. RIH & DO CMT, TEST CSG, OK, NMOCD NOTIFIED OF CSG/CMT JOB, 1" CMT JOB, & BOP TEST, BUT DID NOT WITNESS. DRILL AHEAD.

DRILL 7-7/8" HOLE TO 9000' 3/12/99, CIRC HOLE. RIH W/ OH LOGS. RIH W/ 4-1/2" 11.6# CSG & SET @ 9000'. M&P 750sx 15:61:11 POZ/C/CSE W/ .005% STATIC FREE + .5% FL-52 + .5% FL-25 + 8#/sx GILSONITE + .005gps FP-6L FOLLOWED BY 75sx CL C W/ .7% FL-25 + .005% STATIC FREE + .005gps FP-6L, DISP W/ FW, PLUG DOWN @ 1815hrs MST 3/13/99. CEMENT DID NOT CIRCULATE, WOC. NMOCD WAS NOTIFIED BUT DID NOT WITNESS. ND BOP, SET SLIPS & CUT CSG. JET & CLEAN PITS, RELEASE RIG @ 0100hrs MST 3/14/99. SI WOCU.

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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

WELL API NO.

30-015- 30576

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VA-1417

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

OXY USA Inc.

16696

7. Lease Name or Unit Agreement Name

OXY Lucky Dog State

3. Address of Operator

P.O. BOX 50250 MIDLAND, TX 79710-0250

8. Well No.

1

9. Pool name or Wildcat

Unders. Crow Flats Morrow

4. Well Location

Unit Letter N 660 Feet From The South Line and 2080 Feet From The West Line

Section 33 Township 16S Range 27E NMPM EDDY County

10. Date Spudded

2/18/99

11. Date T.D. Reached

3/12/99

12. Date Compl. (Ready to Prod.)

5/6/99

13. Elevations (DF& RKB, RT, GR, etc.)

3367'

14. Elev. Casinghead

15. Total Depth

9000'

16. Plug Back T.D.

8948'

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

8674 - 8792' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLG-MLL-ZOL-CNL-GR

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 7/8"	32#	1300'	12 1/4"	770sx - Circ.	N/A
4 1/2"	11.6#	9000'	7 7/8"	825sx.	N/A

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	8647'	8634'

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

4 SPF @ 8674 - 8680' 1 SPF @ 8790 - 8792'  
Total 31 holes

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)		
5/6/99		Flowing			Prod.		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/2/99	24	12/64		38	2706	2	712/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
2400			38	2706	2		

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

Sold

Test Witnessed By

G. Womack

30. List Attachments

C103, C104, C122, Dev. Svy, Logs

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 DAVID STEWART

Title REGULATORY ANALYST

Date 7/16/99

# 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

## Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn 8120'
B. Salt	T. Atoka 8392'
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb 4022'	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T. Morrow 8540'
T. Wolfcamp 5898'	T.
T. Penn	T.
T. Cisco (Bough C)	T.

## Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

## 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
0	1300	1300	Surface, Redbeds
1300	3632	2332	Dolomite
3632	4235	603	Dolomite, Shale
4235	4869	634	Dolomite, Shale, Anhyd.
4869	5475	606	Dolomite, Shale
5475	7835	2360	Lime, Shale
7835	8589	754	Lime, Shale,
8589	8680	91	Shale, Lime, Chert
8680	8846	166	Shale, Lime, Chert, Sand
8846	8930	84	Lime, Shale
8930	9000	70	Lime

From	To	Thickness In Feet	Lithology

ATTACHMENT C-142

OXY USA INC.

OXY LUCKY DOG STATE #1

WORKING INTEREST OWNERS

ANDREWS & CORKRAN, LLC	1.1666
CHI ENERGY, INC.	4.16669
HARVEY E. YATES CO.	4.75709
JOHN A. YATES	9.58333
MCCOMBS ENERGY, LLC	8.16648
MYCO INDUSTRIES, INC.	9.58333
NEARBURG EXPLORATION CO. LLC	2.08333
OXY USA INC.	9.33314
SOUTHWESTERN ENERGY PROD. CO.	20.83331
YATES DRILLING CO.	9.58333
YATES ENERGY CORP.	1.57673
YATES PETROLEUM CORP.	<u>19.16665</u>
	100.0