

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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 87505

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

WELL API NO.

30-025-35748

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VO-6364

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 Add perforations

2. Name of Operator

KUKUI Operating Company

3. Address of Operator

203 W. Wall Street, Suite 810
Midland, TX 79701

7. Lease Name or Unit Agreement Name

North Lusk "32" State

8. Well No.

#1

9. Pool name or Wildcat

Lusk Strawn

4. Well Location

Unit Letter **L** : **1980** Feet From The **South** Line and **660** Feet From The **West** Line

Section **32** Township **18S** Range **32E** NMPM County **Lea**

10. Date Spudded

12/02/01

11. Date T.D. Reached

01/20/02

12. Date Compl (Ready to Prod.)

02/18/02

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

3691' GR

14. Elev. Casinghead

3,691' GR

15. Total Depth

12,930'

16. Plug Back T.D.

RBP @ 11,610'

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

11,396 - 11,500', Strawn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Laterolog Micro - SFL, Density Dual Spaced Neutron, CBL

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
20"	Structural Steel	40'	20"	Ready-Mix	
13-3/8"	48.00	573'	17"	485 sacks Class C	
9-5/8"	40.00	4,250'	12-1/4"	1300 sacks Class C	
5-1/2"	20.00	12,930'	8-3/4"	2110 sacks Class H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,356'	11,356'

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

11,632 - 11,642', .42" dia. holes, 40 total shots
11,396 - 11,500' (5 intervals), .26" dia. holes, 112 total shots

27. ACID, SHOT, FRACTURE, CEMENT, SOLUBLE, ETC.	AMOUNT AND KIND MATERIAL USED
DEPTH INTERVAL	
11,396 - 11,500'	5,000 gals 20% HCL w/balls

28. PRODUCTION

Date First Production

2/18/2002

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

08/15/02

Hours Tested

24

Choke Size

24/64

Prod'n For Test Period

57

Oil - Bbl

Gas - MCF

432

Water - Bbl

0

Gas - Oil Ratio

1,578

Flow Tubing Press.

350

Casing Pressure

0

Calculated 24-Hour Rate

Oil - Bbl

57

Gas - MCF

432

Water - Bbl

0

Oil Gravity - API - (Corr.)

47.3

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

Sold

Test Witnessed By

Arthur Mackey

30. List Attachments

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 Larry K. Strider

Title Western District Manager

Date 08/15/02

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	1,130'	T. Strawn	11,300'
B. Salt	2,590'	T. Atoka	11,800'
T. Yates		T. Miss	12,800'
T. 7 Rivers		T. Devonian	
T. Queen	3,730'	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4,450'	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	5,104'
T. Drinkard		T. Bone Springs	6,920'
T. Abo		T.	
T. Wolfcamp	9,830'	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 Otzie	
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	11,632'	to	11,642'	No. 3, from	9,670'	to	9,590'
No. 2, from	11,390'	to	11,500'	No. 4, from	8,570'	to	8,600'

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
Surface	1,100	1,100	Red Beds & Anhydrite	8,250	8,600	350	Sandstone
1,100	2,590	1,490	Salt & Anhydrite	8,600	9,100	500	Limestone
2,590	3,280	690	Anhydrite	9,100	9,400	300	Sandstone
3,280	3,950	670	Anhydrite & Sand	9,400	9,810	410	Limestone
3,950	4,600	650	Dolomite	9,810	10,190	380	Sandstone
4,600	4,680	80	Sand	10,190	10,750	560	Limestone
4,780	5,070	290	Dolomite	10,750	11,310	560	Shale
5,070	6,880	1,810	Sandstone	11,310	11,730	420	Limestone
6,880	8,250	1,370	Limestone & Shale	11,730	12,090	360	Shale
				12,090	12,440	350	Limestone & Shale
				12,440	12,750	310	Sand & Shale
				12,750	12,850	100	Shale
				12,850	12,930	80	Limestone & Shale