

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

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-105

Revised March 25, 1999

WELL API NO.

30-015-32124

5. Indicate Type of Lease

STATE ☐ FEE ☒

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. RESVR. OTHER
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ ☐

2. Name of Operator

OCEAN ENERGY, INC.

3. Address of Operator

1001 Fannin, Suite 1600, Houston, TX 77002

7. Lease Name or Unit Agreement Name

Parkway West Unit

8. Well No.

13

9. Pool name or Wildcat

Parkway; Atoka, West

4. Well Location

Unit Letter I : 1980 Feet From The South Line and 860 Feet From The East LineSection 20 Township 19S Range 29E NMPM Eddy County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

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

14. Elev. Casinghead

15. Total Depth

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

11520'

11391'

2

11520'

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

10,702-18' - Atoka

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

MDL/MMR, MPD/MDN, Acoustic Cement Bond/GR/CCL

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"	48#	350'	17-1/2"	590 sx CI C	
8-5/8"	32#	3238'	11"	1140 sx CI C	
5-1/2"	17#	11520'	7-7/8"	825 sx Super C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10940'	10940'

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

10702-18' 3 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10629'	2.313" Baker Model "L" Sliding sleeve
10700'	"Y" block assembly

28. PRODUCTION

Date First Production 4/19/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/28/02	Hours Tested 24	Choke Size 13/64"	Prod'n For Test Period	Oil - Bbl 40	Gas - MCF 1995	Water - Bbl. 0	Gas - Oil Ratio 49875
Flow Tubing Press. 3100	Casing Pressure ---	Calculated 24- Hour Rate	Oil - Bbl. 40	Gas - MCF 1995	Water - Bbl. 0	Oil Gravity - API - (Corr.) ----	

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

Sold

Test Witnessed By
Gary Kennedy

30. List Attachments

Logs: Wellbore schematic, deviation survey

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 *Jeanie McMillan*

Printed

Name Jeanie McMillan

Title Regulatory Specialist

Date 5/1/02

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Canyon	
T. Strawn	10220
T. Atoka	10640'
T. Miss	
T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Delaware Sand	3230'
T. Bone Springs	4590'
T. Morrow	10,780'
T. 1 st BS sand	5770'
T. 2 nd BS sand	6910'
T. 3 rd BS sand	7630'

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 _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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

Parkway West Unit #13
1980' FSL & 860' FEL
Sec. 20, T-19-S, R-29-E
Eddy Co., NM

Elevation: 3340' GL, 3365' KB

Current Completion

Spud Date: 1/14/02

Completion Date: 4/20/02

Completion

3/02 - Swabed FL to 7000'. Perf'd Morrow "C" 4 spf, 90 deg using 3-3/8" csg gun. 10' flare after perf'ing. SITP 2400 psi. AZ Morrow "C" w/ 2500 gals 10% acetic acid w/methanol and 54 tons CO₂. IP 2.5 MMcfd w/400 psi FTP on 32/64" ck. Added Morrow A&B perfs and broke down w/2500 gals Acetic acid. Frac'd all Morrow perfs (A,B & C) down casing w/160,600 gals binary foam carrying 202,000 lbs of 20/40 Interprop. Avg rate 69.5 bpm, 6998 psi. ISIP 3898 psi, 5 min 3730 psi, 10 min 3634 psi, 15 min 3583 psi. IPF: 3.6 MMcfd w/250 psi on a 48/64" ck.

4/02 - Pulled Morrow completion string and ran "Y-block" TCP assy. Perf'd Atoka 10,702-18' 3 spf, 60 deg. Tested Atoka at 6080 Mcfpd w/ 3200 psi on a 17/64" ck (natural completion). Established Atoka production up the annulus and Morrow production up the tubing.

13-3/8", 48#, H-40 ST&C
@ 350' Cmt'd w/590sx
No returns while cmt'ing
Topped-out to surface
from 110' using 1" tbq.

8-5/8", 32#, N-80 LT&C
@ 3238' Cmt'd w/ 1140 sx
Circ'd to surface.

2-7/8", 6.5# L-80 EUE AB Mod. tbq

TOC - 6970' (CBL)

Top of P-110 csg @ approx. 7976'

6' marker sub @ 10,590'

2.313" Baker Model "L" sliding sleeve
@ 10,629'

2-7/8" X 2-3/8" XO @ 10,664'

Y-block TCP assy @ 10,700'

Atoka Perfs (3spf):
10,702-18'

2-3/8", 4.7# L-80 EUE 8rd below Y-block

Weatherford T-2 on/off tool w/1.875" "F" profile @ 10,922'

2-3/8" X 5-1/2" Arrowset 1X pkr @ 10,923'

Morrow "A & B" Perfs (4 spf):

10,991-93', 11,010-12', 11,022-24', 11,074-76'
11,100-02', 11,110-12'

Morrow "C" Perfs (4 spf):

11,154-56', 11,165-67', 11,191-93', 11,208-10'
11,226-28'

5-1/2", 17# L-80 & P-110 @
11,520' Cmt'd w/ 825 sx

Tubing Detail:

1jt 2-7/8", 6.5# L-80 EUE AB Mod. landing jt.

4' 2-7/8" spaceout sub

334 jts 2-7/8", 6.5# L-80 EUE AB Mod. tbq

2-7/8" X 6' marker sub @ 10,590'

1 jt 2-7/8" tbq as above

2.313" Baker "L" shift up to open sliding sleeve @ 10,629'

1jt 2-7/8" tbq as above

2-7/8" X 2-3/8" XO @ 10,664'

1 jt 2-3/8", 4.7# L-80 EUE 8rd

2-3/8" X 4' handling sub

Y-block TCP assy @ 10,700'

4 jts 2-3/8", 4.7# L-80 EUE 8rd tbq

Weatherford T-2 on/off tool w/1.875" "F" profile @ 10,922'

Arrowset 1X pkr w/carbide slips @ 10,923'

2-3/8" X 10' L-80 pup jt

WL entry guide

TD: 11,520'
PBSD: 11,391'