

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐

1b. TYPE OF WELL

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

Other

2. NAME OF OPERATOR

Ocean Energy, Inc.

3. ADDRESS AND TELEPHONE NO.

1001 Fannin, Suite 1600, Houston, TX 77002 (713) 265-6834 or (713) 265-6000

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1800' FEL & 1980' FSL, Sec. 21, 18S, R31E

At top prod. Interval reported below

Same

At total depth

Same

14. PERMIT NO.

30906

DATE ISSUED

9/18/01

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

5/24/00

16. DATE T.D. REACHED

6/28/00

17. DATE COMPL. (Ready to prod.)

10/15/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3638' GR 3659' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12,100' MD

TVD

21. PLUG, BACK T.D., MD & TVD

6480' TD

6480' MD

TVD

22. IF MULTIPLE COMPL.,

HOW MANY*

N/A

23. INTERVALS

DRILLED BY

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ROTARY TOOLS

12,100'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

6412-6433' Avalon

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	660'	17-1/2"	Surface w/top out, 335 sx	
8-5/8"	32#	4005'	11"	Surface, 1600 sxs	
5-1/2"	17#	12075'	7-5/8"	8200' (CBL), 718 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	6440'	11122'

30. TUBING RECORD

31. PERFORMANCE RECORD (Interval, size and number)

INTERVAL

6412-33'

SIZE

3-3/8" csg gun

NUMBER

6 JSPF

.49" hole dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6412-33'	Reperf (22', 132 holes)
	Refrac w/48,677 gals SpectraFrac
	G-4000 w/51,420# 20/40 Ottawa sand
	& 18,060# 20/40 Super LC sd.

33. PRODUCTION

DATE FIRST PRODUCTION 10/15/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping - 2.5 x 1.5 x 22' RHBC pump					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/19/01	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD -->	OIL--BBL. 18	GAS--MCF TSTM	WATER--BBL. 10		GAS-OIL RATIO N/A
FLOW TUBING PRESS. 150	CASING PRESSURE 20	CALCULATED 24-HOUR RATE -->	OIL-BBL. 18	GAS-MCF TSTM	WATER-BBL. #		GRAVITY-API (CORR.) 36.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TSTM, VENTED

TEST WITNESSED BY

Merle Lewis

35. LIST OF ATTACHMENTS

Wellbore Schematic

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Jeanie McMillan

TITLE

Sr. Regulatory Specialist

LES BABYAK
PETROLEUM ENGINEER

DATE

12-10-01
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*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

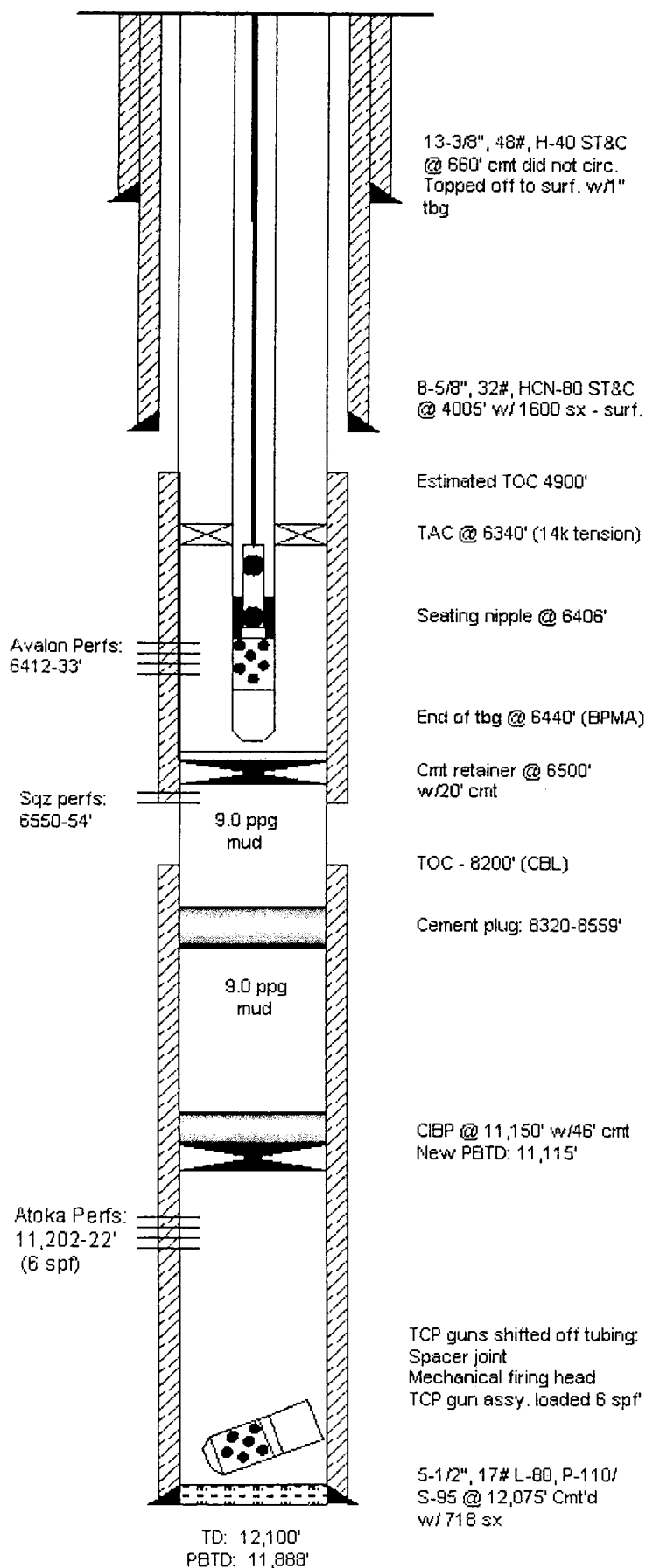
38.	GEOLOGIC MARKERS
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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH

Shugart 21 Federal #1
1980' FSL & 1800' FEL
Sec. 21, T-18-S, R-31-E
Eddy Co., NM
Elevation: 3638' GL, 3655' KB

Current Completion

Spud Date: 5/24/00
Completion Date: 7/25/00



Completion

7/25/00 - Perforated Atoka from 11,202-22' (6 spf) using 4" TCP guns with 200' water cushion in tbg. GTS in 5 minutes. Unloaded water cushion in 6 minutes. Good gas blow, but no pressure. Flowed well overnight w/gas rate dropping to 3' lazy flare. Swabbed well w/ IFL @ 9600'. 100' fluid entry per hr. SI overnight w/SITP = 400 psi. Acidized w/1500 gals of 7.5% NEFE HCl w/25% methanol energized w/N2. Flowed and swabbed load back. SI well. 48 hr SBHP = 2185 psi. Shifted TCP guns off. Frac'd Atoka using a Binary Gas system and 35,000 lbs 20/40 Interprop. Flowed back frac and well died overnight. Swabbed and flowed back load. All load rec'd. Well not capable of sustaining flow.

9/19/00 - Perf'd the Avalon from 6412-33'. Az'd w/1000 gals 7.5% NEFE acid. Rec'd load w/trace of oil. Frac'd Avalon w/13,500 gals 35 # X-link gel w/56,000# 16/30 sand. Screened out w/15,000# sand in the formation. Flowed and swabbed back load. Rec'd large volumes of sand. Good show of oil and gas. Well would not sustain flow. SI for evaluation.

9/01 - Reperr'd Avalon 6412-33' 6 spf. Refrac'd the Avalon w/48,677 gals SpectraFrac G4000 w/51,420# 20/40 Ottawa sand and 18,060# 20/40 Super LC sand. Flowed and swabbed back frac load. Swab tested well at daily rate of 150-200 bopd. Put well on pump.

Tbg Detail

195 Jts 2-7/8", 6.5# L-80 EUE 8rd tbg
5-1/2" TAC set in 15K lbs tension
2 jts 2-7/8", 6.5# L-80 EUE 8rd tbg
Seating nipple
Perf'd sub
BPMA

Rod Detail:

1.5" polished rod
6' & 4' X 7/8" class "D" pony rods
82 7/8" class "D" rods
173 3/4" class "D" rods
3' 3/4" pony rod
2.5" X 1.5" X 22' RHBC pump