

(July 1992)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995**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 RESER. ☐

2. NAME OF OPERATOR

Synergy Operating, LLC (agent for Bois d' Arc Offshore, LTD)

3. ADDRESS AND TELEPHONE NO.

PO Box 5513, Farmington, NM 87499

(505) 325-5449

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

At Surface

Unit Letter H, 1980' FNL, 660' FEL, Sec 22, T-21N, R-5W

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

15. DATE SPUDDED

08-21-2003

16. DATE T.D. REACHED

08-25-03

17. DATE COMPL. (Ready to prod.)

03-13-04

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

7213' GL

19. ELEV. CASINGHEAD

7214'

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL.

HOW MANY*

N/A

23. INTERVALS

DRILLED BY

ROTARY TOOLS

Key Energy Rig 47

CABLE TOOLS

N/A

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

Menefee 3662' - 3664'

3682' - 3687'

3696' - 3698', 3723' - 3726' (4 spf, 46 holes)

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-IND, NEU-Density, ML (Mud Log), GR-CBL

27. WAS WELL CORED

No

28. 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
8-5/8" J-55	24#	190'	12-1/4"	118 sxs, 164ft3	Circ. 10 BBLS
5-1/2" J-55	15.5#	4050'	7-7/8"	350 sxs, 875 ft3 Lead Cement	Circ. 9 BBLS
				76 sxs, 158 ft3 Tail Cement	to surface

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3827'	3502' Anchor

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
3662' - 3664'	0.32"	8
3682' - 3687'	0.32"	18
3696' - 3698'	0.32"	8
3723' - 3726'	0.32"	12

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3662' - 3664'	135 BBLS of 2% KCL
3682' - 3687'	200 BBLS of 2% KCL
3696' - 3698'	53 BBLS of 2% KCL
3723' - 3726'	130 BBLS of 2% KCL

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
03-13-04		Rod Pumping Equipment					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.		GAS-OIL RATIO
03-13-04	24	n/a	→	0	0	200		N/A
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)
0	20	→	0	0		200		n/a

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

Used for Fuel

TEST WITNESSED BY

Tom Mullins

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

TITLE

ENGINEERING MANAGER

DATE

6/1/2004

*(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.

ACCEPTED FOR RECORD
JUL 30 2004

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1235'		Mud Log Gas Shows	Nacimiento	Surface	Surface
Pictured Cliffs	1462'			Fruitland	1235'	1235'
Lewis	1580'			Pictured Cliffs	1462'	1462'
Cliff House	2212'		Mud Log Gas Shows Coalbeds	Lewis Shale	1580'	1580'
Menefee	2940'		Mud Log Gas and Oil Shows	Cliffhouse (La Ventana	2212'	2212'
Point Lookout	3770'			Menefee	2940'	2940'
				Pt. Lookout	3770'	3770'