

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OIL Cons.

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

458

1301 W. Grand Avenue
Artesia, NM 88210

SECTION AND SERIAL NO.
NM-98122

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

Texaco Exploration & Production Inc. (Mack Energy Agent)

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960

(505) 748-1288

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

At surface

2310 FNL & 2310 FEL

At top prod. interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Skelly Unit #914

9. API WELL NO.

30-015-31665 S1

10. FIELD AND POOL, OR WILDCAT

Fren Paddock

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 21-T17S-R31E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED
6/14/01

16. DATE T.D. REACHED
6/26/01

17. DATE COMPL. (Ready to prod.)
7/13/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3804 RKB

19. ELEV. CASING HEAD
3791

20. TOTAL DEPTH, MD & TVD
5400

21. PLUG, BACK T.D., MD & TVD
5380

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
→

ROTARY TOOLS
Yes

CABLE TOOLS

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

4856'- 5132' Paddock

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

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
13 3/8 K-55	48	455	17 1/2	450 sx	None
8 5/8 J-55	24	1635	12 1/4	800 sx	None
5 1/2 J-55	17	5394	7 7/8	1005 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5139	

31. PERFORATION RECORD (Interval, size and number)

4856'-5132', 0.41, 83

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4856'- 5132'	2500 gals 15% NE Acid
4856'- 5132'	32000 gals 20% NE Acid
4856'- 5132'	54000 gals 40# gel
4856'- 5132'	5000 15% HCL Acid

33. PRODUCTION

DATE FIRST PRODUCTION 7/21/01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 x 1 1/2 x 20' HVR PAP				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/15/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 83	GAS-MCF. 95	WATER-BBL. 455	GAS-OIL RATIO 1145
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 83	GAS-MCF. 95	WATER - BBL. 455	OIL GRAVITY - API (CORR.) 38	

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

Sold

35. LIST OF ATTACHMENTS

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

SIGNED Alexis C. Swoboda TITLE Production Analyst DATE 8/29/01

*(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.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Fren Paddock	4853	5290		Queen	2547	
				San Andreas	3298	
				Glorietta	4798	

FILED
MAY 11 1966
FREN PADDOCK