

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ RECEIVED

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐

2. NAME OF OPERATOR Westall- Mask APR 29 '88

3. ADDRESS OF OPERATOR P.O. Drawer 1477 Roswell, New Mexico 88201 O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310' FSL and 2310' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 10-17-88 16. DATE T.D. REACHED 10-25-88 17. DATE COMPL. (Ready to prod.) 3-31-88 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3618.9 GR

20. TOTAL DEPTH, MD & TVD 4300' 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2530-2702 (18 holes) Yates/7 Rivers

26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log, Cased Hole Compensated Neutron Log

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	20#	450'	12 1/4	400 Sx Class C 2% ccl	
4 1/2	10.5#	4300'	7 7/8	1700 SX pacesetter lite	
				plus .3% A.F.S. 300 sk	
				50/50 POZ c	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2575	

31. PERFORATION RECORD (Interval, size and number) 28 holes

2530-2702 42,000 gal water, 45,000 #20/20 sand 16,000# of acidize with 3,000 gal 10% swabed

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

DEPTH INTERVAL (MD) 3876-3980 1500 bbls 2/0 KCL gelled

3566-3748 60,000 #20/20 sand 3,000 acid flowed water

2000 bbls water KCL 750 gal acid

33. PRODUCTION ran tubing

DATE FIRST PRODUCTION 3-29 88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2X1 1/2 X2X12 RWTC Pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3-31-88 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD 5 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

Phillips Petroleum

35. LIST OF ATTACHMENTS

Cement Bond Log, Cased Hole Compensated Neutron Log, Deviation Survey

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

SIGNED [Signature] TITLE Mask Trust DATE 4-22-88

*(See Instructions and Spaces for Additional Data on Reverse Side)

• **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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2470	
				7-Rivers	2660	
				Queen	3410	
				Grayburg	3709	
				San Andres	4040	



LEBLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

October 27, 1987

RECEIVED

APR 29 '88

O. C. D.
ARTESIA, OFFICE

Westall & Mask
P.O. Box 234
Loco Hills, New Mexico 88255

Re: Hinkle Fed. B #20

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

465' - 1/4°
982' - 1/2°
1512' - 1/2°
2099' - 1°

2589' - 3/4°
3081' - 1/2°
3419' - 1 1/2°
3904' - 1°
4500' - 3/4° T.D.

Sincerely,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 27th day of October, 1987 by Arnold Newkirk.

MY COMMISSION EXPIRES:

4/10/88

Glenda Bea Newton
Notary Public