

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO

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

BMT OR CONS. CO. 1985
CORBOX 1985
INSTRUCTIONS ON REVERSE SIDE

5. LEASE DESIGNATION AND SERIAL NO.
88240 NM-15678

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ingram Federal

9. WELL NO.
19

10. FIELD AND POOL, OR WILDCAT
Tom-Tom San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SWSW Sec. 9, T-8S, R-31E

12. COUNTY OR PARISH
Chaves

13. STATE
New Mexico

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 DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
MURPHY OPERATING CORPORATION

3. ADDRESS OF OPERATOR
P. O. Drawer 2648, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FSL, 775' FWL, Unit M
At top prod. interval reported below -
At total depth -

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 4-1-85 16. DATE T.D. REACHED 4-10-85 17. DATE COMPL. (Ready to prod.) 4-23-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4114' G.L.; 4125' KB 19. ELEV. CASINGHEAD 4114' GL; 4125' KB

20. TOTAL DEPTH, MD & TVD 3950' 21. PLUG, BACK T.D., MD & TVD 3906' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
P-1 San Andres - Top - 3696' - Btm. - 3780'
P-2 San Andres - Top - 3780' - Btm. - 3882'

25. WAS DIRECTIONAL SURVEY MADE
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/Gamma Ray CCL; Computer Processed Log; Compensated Neutron-Litho Density; Dual Laterolog Micro-SFL; Gamma Ray Neutron

27. WAS WELL CORED
yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1320'	12-1/4"	500 sks. Lite-200 Class C	circ. 100 sks.
5-1/2"	15.50#	3950'	7-7/8"	150 sks. 50-50 POZ TOC - 2946' by C.B.L.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2-3/8"				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3645'	3645'

31. PERFORATION RECORD (Interval, size and number)

2 J.S.P.F. @ 3717' - 24'	3761' - 66'
3730' - 38'	3820' - 24'
3742' - 44'	3866' - 70'
3746' - 49'	
3755' - 58'	total 82 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3766' - 3716'	Acidized w/14,000 gals. 20% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
4-23-85	pumping w/2" X 1 1/2" X 12" RWB Pump	producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-23-85	15 hrs.	open	→	23.4	30-60	15.6	1923:1 bbl.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	37	48 - 96	25		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
currently vented, waiting on sales line, to be sold

TEST WITNESSED BY
Ronnie Willis

35. LIST OF ATTACHMENTS CBL/Gamma Ray CCL; Compensated Neutron-Litho Density; Dual Laterolog Micro-SFL; Gamma Ray Neutron; Deviation Survey

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

SIGNED Lois N. Brown TITLE Production Records DATE May 21, 1985

ACCEPTED FOR RECORD
PETER W. CHESTER
MAY 30 1985
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

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

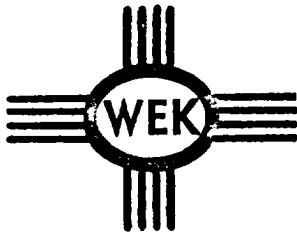
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates Formation	1910'	1943'	cored	Yates Formation	1910'	1943'

ENDED

LESLIE 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

April 15, 1985

Murphy Operating Corp.
PO Drawer 2648
Roswell, NM 88201

Ref: Ingram Federal #19

Gentlemen:

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

451' - 1/4°
850' - 1/2°
1280' - 1°
1715' - 1°
1910' - 1°

2353' - 1°
2751' - 1°
3245' - 3/4°
3550' - 1°
3950' - 3/4° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 15TH day
of April 1985 by Arnold Newkirk.

MY COMMISSION EXPIRES:

Notary Public

S-4-87

