

WRS COMPLETION REPORTCOMPLETIONS SEC 26 TWP 10S RGE 32E
PI# 30-T-0010 09/02/88 30-025-30412-0000 PAGE 1NMEX LEA * 990FNL 330FWL SEC NW NW
STATE COUNTY FOOTAGE SPOTPATTERSON PET D D
OPERATOR WELL CLASS INIT FIN1 INDIAN RED
WELL NO. LEASE NAME4338KB 4321GR Mescalero
OPER ELEV FIELD POOL AREA

API 30-025-30412-0000

LEASE TYPE NO PERMIT OR WELL I.D. NO
07/06/1988 08/12/1988 ROTARY D&A-OGSPUD DATE COMP DATE TYPE TOOL STATUS
9500 DEVONIAN PATTERSON DRLG 4 RIG SUB 16PROJ. DEPTH PROJ FORM CONTRACTOR
DTD 10000 FM/TD DEVONIAN

DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

4 MI NE CAPROCK, NM

CASING/LINER DATACSG 13 3/8 @ 418 W/ 420 SACKS
CSG 8 5/8 @ 3783 W/ 1600 SACKS
PLUGS @ 10000 W/30 SX, 9058 W/40 SX, 8110 W/40 SX,
7070 W/40 SX, 4818 W/50 SX, 3833 W/50 SX, 1650
W/30 SX, 468 W/30 SX, SURF W/10 SX

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB

LOG	YATES	2210	2111
LOG	SN ANDRS	3422	899
LOG	GLORIETA	4818	-497
LOG	ABO	7070	-2749
LOG	WOLFCAMP	8110	-3789
LOG	PENN-PRM	8418	-4097
LOG	STRAWN	9058	-4737
LOG	MSSP	9952	-5631
LOG	DEVONIAN	10000	-5679

SUBSEA MEASUREMENTS FROM GR

FORMATION TEST DATADST 1 8270- 8386 PENN-PRM S
REC 300.0 FT GAS 60.0 FT GCM
INIT OP 15M IFP 63 FFP 63
FINAL OP 1H IFP 63 FFP 84

CONTINUED IC# 300257028188

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Form No 187

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PATTERSON PET D D
1 INDIAN RED

FORMATION TEST DATA

ISIP 274 30M FSIP 558 2H IHP 4417 FHP 4417
WS102000 PPM CL

DST 2 8570- 8690 PENN-PRM PKRFLR
REC 2794.0 FT MUD 2600.0 CC MUD
IFP 231 FFP 138

ISIP 816 BHT 180F
SPL CHAM PRESS IHP 4634 FHP 4611
FINAL 100

DRILLING MEDIA /TYPE,DEPTH/

3570 10.6 6780 9.3 8300 9.4 9180 9.5 PPG

DRILLING BREAKS

04074-04094 2 MPF-1/2 MPF GAS INCREASED FROM 10-110
UTS OIL ON PITS, DOLO, PALE YELLOW FLU,
GD STREAMING CUT
08139-08144 BROKE FROM 9 TO 4 MPF, 20% LS, 80% DOLO
W/TR CHT
08278-08284 BROKE FROM 9 TO 5 MPF, 100% LS, NO
VISIBLE PORO, 20% SPTTY PALE FLU, GD
MILKY CUT GAS INCREASED 10 UTS
08294-08300 BROKE FROM 9 TO 5 MPF
08324-08364 (8324-8339, 8341-8346, 8350-8356,
8360-8364) 90% LS, 10% CHT, WHT, SOME
GRAYISH BRN, CHALKY, TR FOSSILS, TR VUG
08517-08520 3 FT @ 4 TO 5 MPF
08527-08529 2 FT @ 5 MPF 100% LS W/10-20% SPTTY FLU
09226-09232 7 1/2 TO 5 MPF, 10% CHT, 90% LM, 5% FLU

DRILLING PROGRESS DETAILS

PATTERSON PET
DRAWER 1416
SNYDER, TX 79549
915-573-1938
06/24 LOC/1988/
07/08 DRLG 481
07/11 DRLG 3570 (LM, ANHY), VIS 30
07/18 DRLG 6780 (LM, DOLO), VIS 32

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PATTERSON PET
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INDIAN RED

D D

DRILLING PROGRESS DETAILS

07/29 DRLG 8300 (LM), VIS 52
08/04 DRLG 9180 (LM), VIS 51
08/19 10000 TD, HOLDING FOR DATA
08/30 WIRELINE SURVEY @ 910 (1/4 DEG), 1411 (3/4 DEG),
2190 (1 DEG), 2701 (1/4 DEG), 3173 (1/2 DEG),
3780 (1 DEG), 4269 (1 DEG), 4764 (1 1/2 DEG),
5213 (1 1/4 DEG), 5717 (1 1/2 DEG), 6064 (2 3/4
DEG), 6127 (3 DEG), 6252 (3 DEG), 6571 (2 3/4
DEG), 6936 (2 1/2 DEG), 7640 (2 3/4 DEG), 7983
(2 1/4 DEG), 10000 (4 DEG)
TD REACHED 08/10/88 RIG REL 08/12/88
08/30 10000 TD
COMP 8/12/88, D&A
NO CORES, TWO DSTS RPTD