

WRS COMPLETION REPORT

REISSUES SEC 4 TWP 18S RGE 31E
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NMEX EDDY * 1980FNL 1980FWL SEC
STATE COUNTY FOOTAGE SPOT
YATES HARVEY E WO WSD
OPERATOR WELL CLASS INIT FIN

1 HONDO "4" FEDERAL
WELL NO. LEASE NAME

3733GR SHUGART N
OPER ELEV FIELD/POOL AREA

API 30-015-25146-0000
LEASE TYPE/NO PERMIT OR WELL I.D. NO.

01/04/1985 04/09/1985 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL STATUS

12100 BONE SPG PETERSON DRLG 1 RIG SUB 18
PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 12030 PB 8525 FM/TD BARNETT
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE LOCO HILLS, NM

WELL IDENTIFICATION/CHANGES

FLD CHGD FROM UNNAMED

CASING/LINER DATA

CSG 13 3/8 @ 754 W/ 675 SACKS	01
CSG 8 5/8 @ 5000 W/ 2400 SACKS	02
CSG 5 1/2 @ 12030 W/ 1925 SACKS	04

TUBING DATA

TBG 2 3/8 AT 7990

INITIAL POTENTIAL

IPF 211BOPD 223BW 32/64CK 24HRS
BONE SPG PERF W/ 1/FT 8080- 8356 GROSS 012
PERF 8080- 8250 8301- 8356
TP 100
GTY 35.5
FCP PKR
GOR TSTM

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		648 3085	

CONTINUED IC# 300157044884

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Petroleum Information
CORPORATION

PI-WRS-G
Form No 1E

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YATES HARVEY E
 1 HONDO "4" FEDERAL WO WSD

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	YATES		2030	1703		
LOG	SVN RVRS		2408	1325		
LOG	QUEEN		3102	631		
LOG	SN ANDRS		3917	-184		
LOG	BONE SPG		7152	-3419		
LOG	WOLFCAMP		9107	-5374		
LOG	STRAWN		10825	-7092		
LOG	MORROW		11300	-7567		
LOG	BARNETT		11924	-8191		

FORMATION TEST DATA

DST 1 7065- 7216 BONE SPG S003
 REC 210.0 FT SOCW .8 CFT GAS
 REC 150.0 CC OIL 2150.0 CC WTR
 INIT OP 15M IFP 13 FFP 26
 FINAL OP 1H30M IFP 79 FFP 105 BHT 108F
 ISIP 2590 30M FSIP 2544 3H IHP 2670 FHP 2617

PRODUCTION TEST DATA

PTU 0
 MORROW PERF W/ 4/FT 11786-11814 GROSS 005
 PERF 11786-11790 11810-11814
 ACID 11786-11814 500GALS
 BRPG 11786-11814 DEPTH 11780

PTU 0
 MORROW PERF 11752-11756 006
 PERF 11752-11756
 BRPG 11752-11756 DEPTH 11748

PTU 0
 STRAWN PERF 10940-10965 GROSS 007
 PERF 10940-10946 10950-10954 10959-10965
 ACID 10940-10965 4000GALS
 BRPG 10940-10965 DEPTH 10865

PTU 0
 BONE SPG PERF W/ 2/FT 8558- 8653 GROSS 008
 PERF 8558- 8564 8622- 8628 8648- 8653
 ACID 8558- 8653 2000GALS

CONTINUED

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 1 HONDO "4" FEDERAL

 PRODUCTION TEST DATA

BRPG	8558-	8653	DEPTH	8525	
PTS	1UO	1	UG		
BONE	SPG PERF		W/	1/FT 8301- 8356	009
ACID	8301- 8356	4000	GALS		
	7 1/2 %				
FRAC	8301- 8356	55000	GALS	120000LBS SAND	
SWBD	36	BLW			
PTS	5BO	1	UG		
BONE	SPG PERF		W/	1/FT 8080- 8250	010
ACID	8080- 8250	4000	GALS		
	7 1/2%				
SWBD	36	BF (15 % OIL)	W/GSG		
PTF	23BO		35BW		24HRS
BONE	SPG PERF			8080- 8250	011
SGFR	8080- 8250	97000	GALS	226000LBS SAND	
PTF	211BO			11/64CK	24HRS
BONE	SPG PERF			8080- 8356	GROSS
PERF	8080- 8250	8301- 8356			

 LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	CDL	CNL	GRL
LOGS	DLL		

 DRILLING PROGRESS DETAILS

	YATES HARVEY E
	BOX 1933
	ROSWELL, NM
12/10	LOC/1984/
01/08	DRLG 390
01/21	DRLG 5612
01/29	DRLG 7624
02/05	DRLG 9972
02/11	DRLG 11136
02/22	12030 TD, RNG CSG
03/01	12030 TD, WOCT
03/19	12030 TD, PB 11780, SWBG

CONTINUED

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YATES HARVEY E
1 HONDO "4" FEDERAL WO WSD

DRILLING PROGRESS DETAILS

04/02 12030 TD, PB 8525, SWBG
04/09 12030 TD, PB 8525, TSTG
04/18 12030 TD, PB 8525, WOPT
05/13 12030 TD, PB 8525, COMP
05/14 DISCOVERY STATUS & ALLOWABLE INADVERTENTLY
ASSIGNED BY NMX OCD TO YATES HARVEY E, #3 HONDO
"4" FEDERAL WELL WHICH WAS DRILLED & COMPLETED
IN SAME SECTION AFTER THIS WELL
05/18 12030 TD, PB 8525
COMP 4/9/85, IPF 211 BO. 223 BWPD
GTY 35.5, FTP 100
PROD ZONE - BONE SPRING 8080-8356
NO CORES, ONE DST RPTD
05/14 BONE SPRING SHALLOWER POOL DISCOVERY IN
THE SHUGART NORTH FIELD
05/14 REISSUE TO CORRECT FLD & DISC STMT
REPLACEMENT FOR CT ISSUED 5/18/85