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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23436
Form O-101
Revised 11-75

ALD 1-100

AR-SEA

1. Indicate Type of Location STATE ☒ FILE ☐
2. Bureau Oil & Gas Lease No. V 232
3. Name of Landowner State IR
4. Well No. 1
5. Field No. (if not, or address) Und. Burton Flat Morrow
6. Locality Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐	1b. Type of Well OIL ☐ GAS ☒ GEOTHERMAL ☐	1c. Type of Well SINGLE ZONE ☐ MULTIPLE ZONE ☐
2. Name of Operator Amoco Production Company		
3. Address of Operator P.O. Box 68, Hobbs, NM 88240		
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE	4a. Location of Well 924 FEET FROM THE West LINE OF SEC. 23 TWP. 21-S RGE. 27-E	
5. Depth of Well 12000'		
6. Formation Morrow		
7. Rotary Rotary		
8. Elev. of Wellhead (whether DI, RI, etc.) 3251.7' GL	9. Kind of Drilling Fluid Blanket-on-file	10. Drilling Contractor NA
11. Approx. Date of Start 8-5-80		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	600'	Circ.	Surface
12-1/4"	9-5/8"	40#	3100'	Circ.	Surface
8-3/4"	5-1/2"	17#, 20#, 23#	12000'	Tie back to 9-5/8"	Bottom 9-5/8"

Propose to drill and equip well in the Morrow formation. After reaching TD, logs will be run and evaluated; perforate and stimulate as necessary in attempting commercial production.

Mud program: 0-600' Native mud and fresh water.
600-3100' Native mud and fresh water.
2900-TD Commercial mud and brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP program attached
Gas is not dedicated
O+5-INMOCD, A 1-Hou 1-Susp 1-LBG 1-Wayne Stafford, Hou

APPROVAL VAND
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 11-8-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Bob Davis Title Administrative Analyst Date 8-1-80

(This space for State Use)

APPROVED BY W. A. G. G. G. TITLE SUPERVISOR, DISTRICT II DATE AUG 8 1980

CONDITIONS OF APPROVAL, IF ANY:

1. 1/3 1/8 1/4 1/8 1/16 1/32 1/64 1/128 1/256 1/512 1/1024 1/2048 1/4096 1/8192 1/16384 1/32768 1/65536 1/131072 1/262144 1/524288 1/1048576 1/2097152 1/4194304 1/8388608 1/16777216 1/33554432 1/67108864 1/134217728 1/268435456 1/536870912 1/1073741824 1/2147483648 1/4294967296 1/8589934592 1/17179869184 1/34359738368 1/68719476736 1/137438953472 1/274877906944 1/549755813888 1/1099511627776 1/2199023255552 1/4398046511104 1/8796093022208 1/17592186044416 1/35184372088832 1/70368744177664 1/140737488355328 1/281474976710656 1/562949953421312 1/1125899906842624 1/2251799813685248 1/4503599627370496 1/9007199254740992 1/18014398509481984 1/36028797018963968 1/72057594037927936 1/144115188075855872 1/288230376151711744 1/576460752303423488 1/1152921504606846976 1/2305843009213693952 1/4611686018427387904 1/9223372036854775808 1/18446744073709551616 1/36893488147419103232 1/73786976294838206464 1/147573952589676412928 1/295147905179352825856 1/590295810358705651712 1/1180591620717411303424 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