

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

30-025-26964

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-2109

7. Lease Name or Unit Agreement Name:

SEAY

8. Well No.

2

9. Pool name or Wildcat
HIGHTOWER UPPER PENN, EAST

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other

2. Name of Operator MANZANO OIL CORPORATION

3. Address of Operator P.O. BOX 2107 - ROSWELL, NM 88202-2107

4. Well Location

Unit Letter J : 1980 feet from the SOUTH line and 1920 feet from the EAST line

Section 30 Township 12s Range 34e NMPM County LEA

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
4224' RKB

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER:



SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

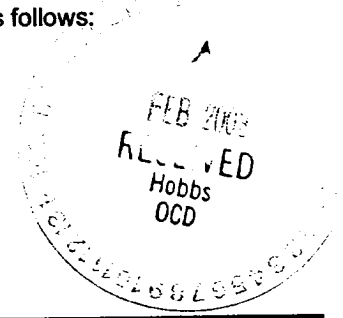
OTHER:



12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Propose to abandon existing perforations from 9897'-9947' by setting CIBP @ ~ 9860' w/100' cement on top of CIBP (Estimated start date @ 2/25/03)
2. Propose to perforate Wolfcamp formation from 9590'-9615' - Acidize w/3000gl 15% HCl acid - Production test zone - If zone is productive, hang well on pump and return well to production
3. If zone (9590'-9615'-Wolfcamp) is not productive, propose to plu and abandon well as follows:
Set CIBP @ ~ 9550' & cap w/100' cement
Set 100' cement plug from 6450'-6550'
Set 100' cement plug from 4150'-4250' (8 5/8" casing shoe @ 4200') - TAG
Set 50' cement plug from 1950'-2000' (Top Salt @ 2030')
Set 100' cement plug from 300'-400' (13 3/8" casing shoe @ 353') - TAG
Set 60' surface plug

PERF +
SRZ.



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

SIGNATURE

Mike Hanagan

TITLE Agent

DATE 2/20/03

Type or print name Mike Hanagan

Telephone No.

(This space for State use)

APPROVED BY

Maya W. Wink

OC FIELD REPRESENTATIVE II/STAFF MANAGER

TITLE

DATE

FEB 27 2003

Conditions of approval, if any:

5
C

PLUGGING & ABANDONMENT WORKSHEET

(3 STRING CSNG)

OPERATOR MANZANO OIL CORPORATION
LEASENAME SEAY

WELL # 2
SECT 30 TWN 12S RNG 34E
FROM 1980 N/S/L 1920 EWL
TD: 10450 FORMATION @ TD PENN
PBTD: 10175 FORMATION @ PBTD PENNY

13 3/8"
@ 353'
TOC - SURFACE

8 5/8"
@ 4200'
TOC - SURFACE

Proposed Perfs
9590-9615
Present perfs
9897'-9947'
CIBP @ 10,175
10,224'-10,229' Perfs
5 1/2"
@ 10448'
TOC - 8684'

TD 10,450

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8	353	Surf	Circ 353x	
INTMED 1	8 5/8	4200	Surf	Circ - 400sx	
INTMED 2					
PROD	5 1/2	10448	8684'	CIBP - Temp Surv	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1	NONE		PERFS	9897 - 9947	
INTMED 2	NONE		OPENHOLE	-	
PROD	NONE				

* REQUIRED PLUGS DISTRICT I

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	4100
CAPTIAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	7705
WC	9085
PENN	9580
STRAWN	
ATOKA	
MORROW	
MISS	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
	PLUG	CMNT	
EXAMPLES			
PLUG # 1	OH	25 SXS	9850'
PLUG # 2	SHOE	50 SXS	8700'-8800'
PLUG # 3	CIBP/35'		5300'
PLUG # 3	CIBP	25 SXS	5300'
PLUG # 4	STUB	50 SXS	4600'-4700'
PLUG # 6	RETRN SQZ	200 SXS	400
PLUG # 7	SURF	10 SXS	0-10'
PLUG # 1	CIBP	25 SXS	9860'
PLUG # 2	CIBP	25 SXS	9550'
PLUG # 3	Insol Hdr	30x	6450'-6550'
PLUG # 4	Shoe	50 SXS	4150'-4250'
PLUG # 5	T/SPEC	258x	1950'-2000'
PLUG # 6	SHOC	50 SXS	300-400
PLUG # 7	SURF	10 SXS	0-60'
PLUG # 8			
PLUG # 9			
PLUG # 10			
PLUG #			
PLUG #			
			ED
			OST