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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. SEE APPLICATION FOR PERMIT - FORM C-101 FOR SUCH PROPOSALS.		5a. Indicate Type of Lease State ☐ Fee ☒
6. Name of Operator Reserve Oil, Inc.		7. Unit Agreement Name Cooper Jal Unit
8. Address of Operator 312 HBF Building, Midland, Texas 79701		8. Farm or Lease Name Cooper Jal Unit
9. Location of Well: UNIT LETTER <u>K</u> <u>1650</u> FEET FROM THE <u>S</u> LINE AND <u>1980</u> FEET FROM THE <u>W</u> LINE, SECTION <u>13</u> TOWNSHIP <u>24-S</u> RANGE <u>36-E</u> N.M.P.M.		9. Well No. 107
10. Elevation (Show whether DF, RT, GR, etc.) 3316 GR		10. Field and Pool, or Wildcat Langlie Mattix
11. County Lea		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	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.

- 7-9-78 Discovered bradenhead surface valve leaking water (indication of at least 5 1/2" csg. leak & probable 2 3/8" tubing leak). Shut well in. SITP = 450 psi. 5 1/2" CP = 150 psi & 8 5/8" CP = 150 psi.
- 7-10-78 SITP = 140 psi, 5 1/2" & 8 5/8" CP's = 0 psi.
- 7-11-78 MIRU - Pull 2 3/8" cement lined tbq. & packer. Ran tension packer - found leak in 5 1/2" csg. at approx. 446'. SIFN.
- 7-12-78 POH, set ret. BP at 2160' & squeezed hole in 5 1/2" csg. with 160 sxs. Class "C" cement w/2% CaCl. Circulated good cement to surface & closed bradenhead valve. Displaced additional 54 sxs. cement out hole at 700 psi. Shut in. (Estimate that 90 sxs. cement went out hole and up - 54 sxs. cement went out hole & down and 16 sxs. left in casing.)
- 7-13-78 Rigged up T & B Enterprises reverse unit. Ran 4 3/4" bit and 6 - 3 3/4" drill collars. Drld. cement from 327-450'. Pressured up on 5 1/2" csg. to 1000 psi for 5 mins. - OK, POH. Ran retrieving tools to top of BP - circulated sand off top of BP & SIFN. (OVER)

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

SIGNED Clarence R. Chandler TITLE District Engineer DATE July 26, 1978

APPROVED BY Jerry E. Stettin TITLE Dist 1, Supv. DATE JUL 28 1978

CONDITIONS OF APPROVAL, IF ANY

- 7-14-78 Latched onto bridge plug & POH w/same laying down 2 7/8". Ran 109 jts. - 2 3/8" cement lined tbg. & Baker Model "AD-1" tension packer. Tested in hole to 3500 psi - found hole in tbg. SIFN.
- 7-15-78 Set packer at 3376-24' w/13 pts. tension. Rigged down & returned well to injection.

LOG ZERO = 11' AGL

Ground Level = 3316'

8 5/8", 28" to 252'

(CMTD. W/ 200 SXS. WITH
SURFACE RETURNS)

HOLE SIZES

0 - 252', 11"

252 - 3426', 7 7/8"

3426 - 3611', 4 3/4"

5 1/2", 15.5", J-55

to 3426'

(CMTD. W/ 200 SXS. OUT
BTM. + 200 SXS. OUT DV
TOOL AT 1147')

COOPER TAIL UNIT, WELL #107-WIW

(Formerly So. Cal. PET. CORP. E.E. HUNTER, #5)

LANGUE-MATTIX FIELD

LEA COUNTY, NEW MEXICO

CRC 7/10/78

DV TOOL = 1147'

CMTD. OUT SAME W/ 200 SXS.

3405-15' (15 holes)

TD = 3611'