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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name South Langlie Jal Unit
2. Name of Operator Reserve Oil, Inc.		8. Farm or Lease Name South Langlie Jal Unit
3. Address of Operator 312 HBF Building, Midland, Texas 79701		9. Well No. 27
4. Location of Well UNIT LETTER <u>N</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>17</u> TOWNSHIP <u>25-S</u> RANGE <u>37-E</u> NMPM.		10. Field and Pool, or Wildcat Jalmat (Oil)
15. Elevation (Show whether DF, RT, GR, etc.) 3101' - DF		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

- July 17, 1978 - Commenced deepening from 3400-3550' w/4 3/4" bit.
- Set 4" OD, 9.5# FJ Liner (744') from 2806-3550' and cemented w/150 sxs.
- Drilled out & squeezed top of liner w/20 sxs.
- Ran Neutron log from 3547' back to 2650' & perfed following zones, 1 JSPF:
3411', 3413' 3415', 3430', 3447', 3463', 3469', 3471', 3479', 3483', 3487', 3494',
3505', 3507', 3521', 3528', & 3530' (total of 17 holes).
- Acidized w/1500 gals. 15% HCl & 1500 gals. reg. mud acid w/500 ft.³ N₂/bbl. fluid
in 3 stages w/14 ball sealers.
- Swab tested, set B.P. at 3438' & cmt. retainer at 3325'. Squeezed perfs 3411',
3413', 3415' & 3430' w/144 sxs. Drld. out - found cement also went downhole.
- Reperforated 1 JSPF as follows: 3463', 3469', 3471', 3479', 3483', 3487', 3496',
3505', 3521', 3528', 3530' (11 holes).

- Continued on Reverse -

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

SIGNED <u>Clement R. Chandler</u>	TITLE <u>District Engineer</u>	DATE <u>11-27-78</u>
APPROVED BY <u>Jerry Sexton</u>	TITLE <u>Dist. 1. Supv.</u>	DATE <u>NOV 29 1978</u>
CONDITIONS OF APPROVAL, IF ANY:		

8. Acidized w/1500 gals. 15% HCl, 1500 gals. reg. mud acid with 1000 ft. ³ N₂/bbl. fluid in 3 stages w/11 ball sealers.
9. Set ret. B.P. at 3378' - Added following perfis, 1 JSPF: 3250', 3252', 3254', 3270', 3272', 3286', 3289', 3291', 3293', 3315', 3317', 3319', 3327', 3329', 3339', 3341' (17 holes).
10. Acidized w/3000 gals. 15% HCl, 3000 gals. reg. mud acid w/1000 ft. ³ N₂/bbl. in 4 stages w/25 ball sealers.
11. Pulled ret. B.P. & fraced w/40,000 gals. gelled wtr., 34,000# 20/40 sd., 12,000# 10/20 sd. in three equal stages w/two 9-ball drops between stages (total = 18 balls). Cleaned out 67' fill to 3526' & POP on 10/12/78.
12. On 11/13/78, well tested 5 oil - 35 wtr.