

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

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 ☒	Fee ☐
5. State Oil & Gas Lease No.	
647-349	647-351

SUNDARY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CLEAN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT "C" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator		Empire Abo Unit Pressure Maintenance Project
3. Address of Operator		8. Term of Lease Name
P. O. Box 1710, Hobbs, New Mexico 88240		Empire Abo Unit "G"
4. Location of Well		9. Well No.
UNIT LETTER J, 2511 FEET FROM THE East LINE AND 1550 FEET FROM THE South LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.		10. Field and Pool, or Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3661.0' GR		Eddy

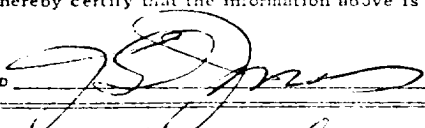
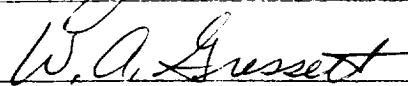
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING CPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒ Prod String	
		OTHER Perf, acidize, squeeze cmt, re-perf, acidize & complete ☒	

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.

TD 6400'. On 4/27/76 ran GR Corr log & CBL 4740-6350'. Perforated 6283-91' w/2 JSPF = 16 holes. Acidized perfs 6283-91' w/1500 gals 15% HCL-LSTNE acid w/iron sequestrant agent followed by 1500 gals 15% HCL-xylene 50:50 ratio. MP 2800#, Min 1600#, ISIP 1800#, 5 mins 1400#. Swbd 11 hrs, rec 8 1/2 BO, 8 BW. WIH w/5 1/2" cmt retr on 2-3/8" OD tbg, set retr @ 6262'. Squeezed Abo perfs 6283-91' w/50 sx Cl H cont'g .6% Halad 9 followed by 50 sx Cl H cont'g 5# sd/sk. MP 2900#. RO 13 sx. POH w/stinger & tbg. WOC 20 hrs. Perf'd 6190-92, 6198-6203 & 6206-6210' w/2 JSPF = 29 holes. Trtd perfs 6190-6210' w/5000 gals 15% HCL-LSTNE acid cont'g iron sequestrant. Flushed w/24 BLC. MP 3700#, ISIP 1600#, vacuum in 11 mins. Swbd 4 hrs, rec 24 BLO & 46 BLW. Flwd 9 BO in 1 hr & died. Trtd Abo perfs 6190-6210' w/3000 gals 15% HCL-LSTNE acid cont'g iron sequestrant followed by 3000 gals 15% HCL-xylene 50:50 ratio. Flushed w/18 BLC. MP 3000#, Min 2400#, FP 3000#, ISIP 1250#, vac in 7 mins, 12 hr SITP vac. Swbd 11 hrs, rec 18 BLO, 20 BNO & 61 BLW. In 12 hrs, SITP 900#. Flwd 4 BO in 1 hr & died. Swbd 8 hrs, rec 26 BNO & 21 BLW. Trtd perfs 6190-6210' w/4000 gals 15% HCL-LSTNE acid cont'g iron sequestrant followed by 4000 gals 15% HCL-xylene mixture 50:50 ratio, flushed w/12 BLC. MP 3600#, Min 2000#, FP 3600#, ISIP 1500#, vac in 13 mins. SION. 17 hr SITP vac. Swbd perfs 6190-6210' 10 hrs, rec 20 BLO & 90 BLW. 14 hr SITP 400#. Flwd 7 BLO in 1 hr & died. Swbd 9 hrs, rec 28 BLO & 48 BLW. On 5/16/76, flwd 29 BO in 3 hrs on 1 1/2" ck & died. Ran 5 1/2" CIBP on WL & set @ 6170'. Perf'd Abo 6074-88' w/2 JSPF. WIH w/1 jt 2-3/8" EUE 8R tail pipe, Lok-set pkr, on-off tool w/1.81 profile, 1 jt 2-3/8" tbg, 1.81 "F" nipple on 195 jts 2-3/8" EUE tbg, btm of tbg @ 6009' w/pkr set @ 5976'. Acidized perfs 6074-88' w/1000 gals 15% HCL-LSTNE acid. MP 1400#, Min vac. FP vacuum. (cont'd on attached Page #2)

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

SIGNED 	TITLE Dist. Drlg. Supv.	DATE 5/21/76
APPROVED BY 	TITLE SUPERVISOR, DISTRICT II	DATE MAY 24 1976
CONDITIONS OF APPROVAL, IF ANY:		

Form C-103
Empire Abo Unit #G-312
May 21, 1976

Page 2

WO acid $\frac{1}{2}$ hr & swbd well 3 hrs, rec 24 BLO, 8 BNO & 15 BLW. 38 hr SITP 300#. Flwd 36 BO & 7 BLW in 6 hrs on 20/64" ck, 140# FTP. On 24 hr potential test 5/18/76 flwd Abo perfs 6074-88', 192 BO, 0 BW & 153 MCFG, 20/64" ck, FTP 175#. GOR 797:1. Final Report.