

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-75

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

C+5-NMOCD-Hobbs 1-Laura Richardson
1-File 1-JA
1-Engr DW 1-BB
1-Foreman CK 1-BW

3a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
032715	

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 TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	Cooper Jal Unit
3. Address of Operator	8. Form or Lease Name
P.O. Box 730, Hobbs, NM 88240	
4. Location of Well	9. Well No.
UNIT LETTER N 660 FEET FROM THE South LINE AND 1917 FEET FROM	221
THE West LINE, SECTION 19 TOWNSHIP 24S RANGE 37E NMPH.	10. Field and Pool, or Wildcat
	Jalmat
11. Elevation (Show whether DF, RT, GR, etc.)	12. County
3274 GR	Lea

16. 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 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 JOBS <input type="checkbox"/>	
		OTHER Complete in Lancelie Mattix <input checked="" 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.

2/14/83 TD 3320'. PB 3236'. 5 1/2" csg at 3236' perfs @ 3045-3120, 8 5/8" at 314'. Rig up Baber.. Pull tbg and rods. Ran 4 3/4" Reed Y-2L tag fill at 3142'.

2/15/83 Drilled several bridges from 3142-3236'. Drilled cmt retainer @ 3236 & cement to 3320'. Had to go conventional - losing 30 bbls per hour. Drilled new hole 3320' to 3326'. Circ hole clean. Left bit @ 3022'.

2/16/83 Pull bit, ran 4 3/4" J7 bit. TD 3326'. Had junk under bit. No new hole.

2/17/83 Drlg 3326-3327, pull bit. Ran 4 3/4" cut rite shoe w/ Globe basket, mill 3327-3329 1/2'. Pull tools, basket full of 1/3 x 1/2 x 1" junk iron (core bleeding oil). Ran bit 3020.

2/18/83 Drlg new hole 3327-52 = 25'. Drlg 7 1/2 hours, pull bit. Lost part of 3 cones. Ran magnet. Rec. all junk.

2/19/83 Ran HTC-J7. Drlg 3 hours, 4' to 3356'. Pull bit. Had junk marks. Ran cut rite sho and Globe basket. Mill 3356-58. No rec. Ran bit #5. Drlg 3356-3360'. 2 1/2 hours Pull bit to 3020'.

2/21/83 Drill 1 hour w/ bit #5, pull bit, ran bit #6, 4 3/4" security H-7, drilled 6 1/2 hour Total 21', 3362-3383. Pull bit to 3020'.

2/22/83 Drlg 2 hours 3383-90, pull bit, ran bit #7, 4 3/4" HTC DR5, junk basket, drill 3390-3413 in 6 hours. (Total 3 hours 30').

2/23/82 Drill 8 hours, from 3413 to 3452, 39', bit trip, bit #8, Security 4 3/4" M89TF.

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

Signed Eddie Seay Title Area Superintendent Date March 15, 1983

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY _____ TITLE _____ DATE MAR 18 1983

CONDITIONS OF APPROVAL, IF ANY:

2/24/83 Drill 4 3/4" hole (133') to 3585', 21 1/4 hours. Drlg bit #8, Security M89TF in @ 3421' = 164' in 26 1/2 hours, 14,000#, 60-65 RPM.

2/25/83 Drlg 24 hours, 130' lime to 3715', bit #8 security M89TP, 294' in 50 1/2 hours, 60-65 RPM.

2/26/83 Drlg 55' new hole to 3770', 7 3/4 hours dolomite & shale, bit #8 Security M89TF in @ 3421'-349' in 58 1/4 hours, 60-65 RPM, pull bit to 3020'.

2/28/83 Circ well @ 3770', Pulled bit. Wellex ran Caliper log 3766-3300 & GR Neutron log 3768-1750. Ran bit to 2900'.

3/1/83 Clean out 3764-3770. Pull bit & ran 14 jts 568', 4" FL 3S, J-55, 11#, w/ Otis 4" x 5 1/2" liner hanger. Set @ 3769', float @ 3727'. Hanger @ 3184'. Halliburton cmt w/ 30 sxs of pozmix A class "C", .4% Halad 4, w/ 2% CC & 1/4# flocele. Pulled tbg to 3160'. Reversed out 4 sacks.

3/2/83 Ran 4 3/4" bit & tagged liner hanger @ 3180'. No cement on top. Pulled bit & ran 3 1/4" cut rite mill & tagged soft cement @ 3650'. Drilled out to F.C. @ 3723'.

3/3/83 Drlg FC @ 3723' for 5 hours. TOH mill was worn bad. One ball bearing inside. TIH w/ 3 1/4 blade bit. Drlg 2 hours, made no progress. Circ hole and left bit @ 3045'.

3/4/83 TOH w/ tbg & blade bit. TIH w/ 3 1/4 Kluster mill. Drilled float collar after 4 hours dropped through & tagged cmt @ 3758'. (5' cmt above FS). Circ hole and left bit @ 3045'.

3/7/83 Pull tbg & mill. Ran 5 1/2" pkr & set @ 3163'. Tested liner top to 2000#. Leaked 500# in 5 min. Pulled pkr. Wellex ran cmt bond log 3765-3000', good bond 3765-3358. Wellex perforated 3735, 27, 22, 06, 3659, 55, 34, 3596, 90, 84, 80, 65, 61, 44, 26, 22, = 16 holes 0.37'. Cardinal ran temp base 2800-3767.

3/8/83 Ran tbg and pkr and set @ 3350'. Dowell treated perfs @ 3522-3735', 16 holes, w/ 1200 gals 15% HCL and 16 balls. Flush w/ 23 bbls. Max press 2300#, Min press 1425#, SD 900#, rate 2.6 BPM. Fraced w/ 24000 gals gelled water and 40,000# 20-40 sand and 24 7/8" balls. Flush w/ 25 bbls max press 4300#, min press 3230#, SD 1230# and in 15 min 760#. Rate 16 BPM. Total load 652 bbls. Cardinal ran survey & tagged @ 3585'.

3/9/83 Pull tbg & pkr and dump 5 1/2 sxs sand down casing. Wellex perforated at 3480, 49, 30, 26, 01, 3374, 67, 21, 03, 32, 72, 64, 52, 46 and 41, 14 shots. Set Howco bridge plug @ 3509'. Ran 5 1/2" packers to 3160'. Dowell treat perfs w/ 1200 gals 15% HCL. Frac w/ 24,000 gals, 40,000# 20-40 sand and 500# salt. Max press 4500#, Min 3290#. SI 1600# and in 15 min 800#. Rate 20 BPM. Total load 663 bbls. Cardinal ran temperature survey 3100-3414'.

3/10/83 Pull tbg & pkr and bridge plug @ 3509'. Ran tbg & wash sand @ 3600-3758'. Lay down work string.

3/11/83 Ran 126 jts 2 3/8" tbg 2988', set @ 2998', S.N. @ 2959'. Ran 2" x 1 1/2" x 16' pump. Start pumping @ 3:00 PM. Rig down unit.

RECEIVED
MAR 17 1983
O.C.D.
HOBBS OFFICE