

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED
SEP - 4 1996

WELL API NO. 30-045-22568
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Santa Fe H 20 (17343)
8. Well No. 3
9. Pool name or Wildcat Snake Eyes Entrada
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6573' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REEOPEN 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 Merrion Oil & Gas Corporation (014634)
3. Address of Operator 610 Reilly Avenue, Farmington, NM 87401-2634	4. Well Location Unit Letter H : 2220 Feet From The north Line and 990 Feet From The east Line Section 20 Township 21N Range 08W NMPM San Juan County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: Drilling horizontal Entrada ☒

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.

8/7/96 MIRU: TIH with drill pipe and drill collars.

8/8/96 MW 8.4, Visc. 52. TOH, Ran GR, CL, Cement Bond Log. Ran Directional Survey. TIH with milling tools, start milling at 5222'. Ran GR-Correlation Log.

8/9/96 Milled from 5222'-5235'. Did not mill through casing, no cement or formation in cuttings. TOH. TIH with another Smith milling tool. Did not mill through casing, no cement or formation in cuttings. TOH.

8/10/96 Milled from 5222'-5235' (63') in 15 hrs. MW 8.5, Visc. 45. TIH with Baker milling tools. Cuttings #50% steel, 30-40% cement, 10-20% formation. Milled 13' very thin casing, which had been skinned on the inside with the Smith milling tool. Survey at 5267', TVD-5264.2'. Coord -51.7°N, 17°W.

*** CONTINUED OTHER SIDE ***

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

SIGNATURE Steven S. Dunn TITLE Operations Manager DATE 9/03/96

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE SEP - 4 1996

CONDITIONS OF APPROVAL, IF ANY:

8/11/96	Made 84' in 1-1/2 hrs. Tagged cement at 5164'. Milled casing to 5302', 17' in 5 hrs. TOH. TIH, open ended to 5295'. Spotted 50 sx cement plug. Reversed out 10 sx at 5110'. TOH. TIH with mill tooth bit.				
8/12/96	Made 118' in 12-1/2 hrs. MW 8.4, Visc. 41. Drill cement to 5267' - KOP. TOH. TIH with horizontal tools. Bit #3 Hughes 6-1/4", ATJ33F; SN R21 WH.				
8/13/96	Made 167' in 7-1/2 hrs. MW 8.5, Visc. 40. Could not turn tools left. TIH with Bit #2, Hughes ATJ-33S, SN-Y25WD. Made 89' in 3-1/2 hrs. Bit #1 made 196' in 16-1/2 hrs.				
8/14/96	Made 170' in 24 hrs. MW 8.6, Visc. 46. Bit #2 made 267' in 27-1/2 hr.				
Measured Depth ANHY 5650' LS Entrada5706' TVD 5576.9' 5660' 5596.6' Coordinates 5581.1' 154°N; 234°W					
8/15/96	Made 11' in 1 hr. Made short trip. TOH, TIH to 5730'. Bit #2 made 278' in 28-1/2 hrs. Swabbed 198 bbls of fluid in 9 hrs, FL 0-2800' to 2000', last hour swabbed 22 bbls of fluid - 4% of oil.				
8/16/96	With Bit #3, Hughes, 6-1/4", ATJ33, SN-N82XP, made shot trip, spotted 100 sx cement plug at 5735'. Reverse out at 5240'. TOH, WOC. TIH, swabbed 140 bbls in 5-1/2" hrs, FL @ 1100', run depth 2500', 2%-3% of oil.				
8/17/96	Made 184' in 19 hrs. MW 8.5, Visc. 38. (JJ)				
8/18/96	Made 44' in 3 hrs. MW 8.5, Visc. 38, Bit #4, Hughes, ATJ33, SN-N81XP, Motor not building angle.				
8/19/96	Made 75' in 10 hrs. MW 8.5, Visc. 47. Bit #4 made 119' in 12 hrs.				
8/20/96	Made 103' in 16-1/2 hrs. MW 8.5, Visc. 50. Bit #4, made 222' in 28-1/2 hrs.	Survey:	5694'	75.2°	241.9 AZ 5590.5' TVD 53' south 213 west.
8/21/96	TIH with 13 jts of 4-1/2", 557', 11.6# liner set at 5721', top set at 5151'. Cemented with 150 sxs Class 'G' cement plug, did not set. Reverse out 23 bbls of cement. TOH. TIH, tag cement at 5233'.				
8/22/96	Made 185' in 6 hrs. MW 8.4, Visc. 48. Bit #5, Hughes, 3-7/8", STR30, SN-R35XH. Drilled 10' string of cement. TIH to bottom. Drilled insert float, cement float shoe. TOH. TIH with Bit #5.				
8/23/96	Made 476' in 17-1/2 hrs. Bit #5 made 661' in 23-1/2 hrs. Drilled to 6151' hit limestone, to kick off 6035'. Drilled to 6268' hit limestone.	Survey	6151'	5610.7'	243'S; 626'W
		TVD	5616.3'	291'S; 733'W	
8/24/96	LD drill string. TIH with 2-7/8" (4300') EUE tubing. Swabbed 95 bbls oil, 27 bbls water in 7 hrs. FL started at 650'. Swabbed down to 1050', rose to 300'. Last run 80% of oil.				
8/25/96	Tubing press 140#. Flowed 30 bbls oil in 12 hrs..				
8/26/96	Displaced hole with water to 4300'. LD 4300' of 2-7/8" EUE tubing. Rigged down. Hauled 204 bbls of good oil to tank battery				