

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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 87504-2083

WELL API NO. 30-045-20955
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. NM N5-277210
7. Well Name or Unit Agreement Name Santa Fe 20
8. Well No. (7840)
9. Pool name or Wildcat Snake Eyes Dakota 'D' (85520)
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6560' GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR RE-ENTER A WELL TO A
DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 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 K : 1980 Feet From The south Line and 1980 Feet From The west Line Section 20 Township 21N Range 8W 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 <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

9/21/98 MIRU A-Plus Well Service Rig #4. RD pump jack. 0 psi on well. RU WH to pull 7/8" rods. Pull 7/8" rods, very tight breaks. Pull 75 rods change to 5/8" rods. Change equipment. Pull rest of rods & pump, very tight breaks. ND WH, NU BOPs. Change rams to 2-7/8".

9/22/98 TOH w/145 jts 2-7/8", 6.5# (4566') tbq. Tbg pulling wet from approx. 150' to TD mostly salt water. Tally out. RU wireline. TIH w/gauge ring, tight spot at ± 1940'. TIH w/wireline set DHI CIBP @ 4500'. RD wireline. TIH & tag CIBP @ 4500' w/tbg. Fill casing w/water & pressure test to 500# - OK. Mix 26 sxs Class 'B' & spot balanced Plug #1 from 4500'-4275'. TOH, LD to 3503'. Mix 18 sxs & spot balanced Plug #2 from 3503'-3400'. TOH, LD to 563'. Stand back rest. RU wireline. TIH w/wireline & shot 3 HSC at 610'. PU 5-1/2" wireline set retainer (PW) set at 560'. TIH & sting into retainer at 560'. Establish rate below retainer 1-1/2 BPM at 600 psi. Mix 47 sxs Class 'B' cement. Plug #3 - place 39 sxs below retainer & 8 sxs above. Initially no bradenhead flow. Bradenhead flowing during displacement. TOH, LD rest of tubing. TIH w/wireline. Perforate 3 HSC shots at 130'. Establish circulation dwn casing & out bradenhead w/water. Mix 54 sxs Class 'B' and circulate good cement down casing and out bradenhead. Plug #4 130'-surface. Washed up.

9/23/98 Open well. TOC at surface. Casing and bradenhead full of cement. ND BOPs and clean. ND WH. Cut off wellhead. Cement needed to be chipped out of bradenhead. Set marker with 10 sxs Class 'B'. RDMOL at 12:00 noon.

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

SIGNATURE Connie S. Dinning TITLE Engineer DATE 9/24/98

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

ORIGINAL SIGNED BY E. VILLANUEVA DEPUTY OIL & GAS INSPECTOR, DIST. #3 MAR 30 1999

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Fee

Oct. 20, 1971

30-045-20955

F. Loc. 1980/S; 1980/W Elev. 6560 GL. Spd. 10-30-71 Comp 12-21-71 TD 4630 PB 4618
 Casing S. 8 5/8 @ 62 W 40 Sx. Int. @ W Sx. Pr. 5 1/2 @ 4630 W 300 Sx. T. 2 7/8 @ 4657
 Csg. Perf. 4551-4613 Prod. Stim. Acidized

I.P. 3697 MCF/D After 24 Hrs. SICP 1525 PSI After Days GOR Grav. 1st Del. s Anderson

TOPS	NITD	X	Well Log	TEST DATA	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland	C-103	✓	Plat	✓ X							
Fruitland	C-104	2 1/2	Electric Log								
Pictured Cliffs	260	30	C-122								
Cliff House	560		Ditr	Dfa							
Manefee	610		Datr	Dac							
Point Lookout	2550	P4A 5-20-74 Keweenaw p4 ri James P. Dunigan Tenneco Snake Eyes "A" #1									
Mancos	2670										
Gallup	3450										
Sanostee											
Greenhorn	4330										
Dakota	4375										
Morrison	4641										
Entrada	5623										

P

Snake Eyes Dak "D" SJ s 20 T 21N R 8W U K Oper. James P. Dunigan, Inc. se Snake Eyes No. 2