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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 ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Bullseye	
9. Well No. #2	
10. Field and Pool, or Wildcat Wildcat	
12. County McKinley	

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.
(SEE APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

GAS
WELL ☐

OTHER- ☐

Fairfax Exploration Inc.

301-B Graceland S.E. Albuquerque, N.M. 87108

N 540 FEET FROM THE South LINE AND 1560 FEET FROM

LINE, SECTION 18 TOWNSHIP 16 N RANGE 9 W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

7244 GR 7249 KB

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
PLUG AND ABANDON ☐
REPAIR OR CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Cement casing ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)

Intend to perforate 4 1/2" casing 2193-2198 with two shots per foot.
Pump 225 sacks cement 50-50 poz mix with 12.5# gilsonite per sack
thru 2 7/8" tubing. Estimated fillup to 850'.



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

TITLE President

DATE August 5, 1974

TITLE

DATE

NAME OF APPROVAL, IF ANY:

BULLSEYE

Lease Name

2

Well No.

1

Test No.

1810 - 1824'

Tested Interval

FAIRFAX EXPLORATION INCORPORATED

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

18 16 9

Field
Area

GRANTS

County

MC KINLEY

State

NEW MEXICO

FLUID SAMPLE DATA				Date 6-29-74 Ticket Number 629540			
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job STRADDLE OPEN HOLE			
Recovery: Cu. Ft. Gas _____				Halliburton District FARMINGTON			
cc. Oil _____				Tester L. WILLINGER Witness G. WILSON			
cc. Water _____				Drilling Contract CHESNEY # 10 sm S			
cc. Mud _____				EQUIPMENT & HOLE DATA			
Tot. Liquid cc. _____				Formation Tested DAKOTA			
Gravity _____ API @ _____ °F.				Elevation 7249' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				Net Productive Interval 14' Ft.			
Customer took samples				All Depths Measured From Kelly bushing			
Recovery Water @ _____ °F. _____ ppm				Total Depth 2213' Ft.			
Recovery Mud @ _____ °F. _____ ppm				Main Hole/Casing Size 6 1/4"			
Recovery Mud Filtrate @ _____ °F. _____ ppm				Drill Collar Length 200' I.D. 1 1/4"			
Mud Pit Sample @ _____ °F. _____ ppm				Drill Pipe Length 1780' I.D. 2.151"			
Mud Pit Sample Filtrate @ _____ °F. _____ ppm				Packer Depth(s) 1810-1824' Ft.			
Mud Weight 9.3 vis 38 cp				Depth Tester Valve 1793' Ft.			
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke .75" Adj. Bottom Choke .75'	
Cushion							
Recovered 150		Feet of mud with trace of oil					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Tool opened for 44 minute flow with a weak blow decreasing to very weak blow at the end of the test. Closed tool for 91 minute closed in pressure period. CHARTS INDICATE PARTIAL PLUGGING OF TOOLS DURING THE INITIAL FLOW PERIOD.							
TEMPERATURE		Gauge No. 349		Gauge No. 283		Gauge No.	
		Depth: 1797 Ft.		Depth: 1821 Ft.		Depth: Ft.	
		24 Hour Clock		48 Hour Clock		Hour Clock	
Est. °F.		Blanked Off no		Blanked Off yes		Blanked Off	
Actual 106 °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		900 906		911 911			
Flow Initial		26 34		32 40			
Flow Final		72 72		78 76			
Closed in		472 430		443 432			
Flow Initial						Reported Minutes	
Flow Final						45 44	
Closed in						90 91	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		893 896		904 898			

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	3 7/8"	2"	1.80'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	2 7/8"	2.151"	1780'	
Drill Collars	3.50"	1 1/4"	200'	
Handling Sub & Choke Assembly				
Dual CIP Valve	3 7/8"	.87"	64.97"	
Dual CIP Sampler				
Hydro-Spring Tester	3 7/8"	.62"	61.12"	1793'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	3 7/8"	3.00"	59.20"	1797'
Hydraulic Jar	3 7/8"	1.25"	60'	
VR Safety Joint	3 7/8"	.75"	30.32"	
Pressure Equalizing Crossover				
Packer Assembly	5 1/2"	.75"	54.27"	1810'
Distributor				
Packer Assembly				
Flush Joint Anchor	3 3/4"	1.75"	11'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	3 3/4"	3"	4'	1821'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly	5 1/4"	.75"	54.27"	1824'
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor	5 1/4"	1"	4'	1828'
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				
Total Depth				

NOMENCLATURE

b	= Approximate Radius of Investigation	Feet
b _i	= Approximate Radius of Investigation (Net Pay Zone h _i)	Feet
D.R.	= Damage Ratio	
El	= Elevation	Feet
GD	= B.T. Gauge Depth (From Surface Reference)	Feet
h	= Interval Tested	Feet
h _i	= Net Pay Thickness	Feet
K	= Permeability	md
K _i	= Permeability (From Net Pay Zone h _i)	md
m	= Slope Extrapolated Pressure Plot (Psi ² /cycle Gas)	psi/cycle
OF ₁	= Maximum Indicated Flow Rate	MCF/D
OF ₂	= Minimum Indicated Flow Rate	MCF/D
OF ₃	= Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF ₄	= Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P _s	= Extrapolated Static Pressure	Psig.
P _f	= Final Flow Pressure	Psig.
P _o	= Potentiometric Surface (Fresh Water*)	Feet
Q	= Average Adjusted Production Rate During Test	bbbls/day
Q ₁	= Theoretical Production w/Damage Removed	bbbls/day
Q _g	= Measured Gas Production Rate	MCF/D
R	= Corrected Recovery	bbbls
r _w	= Radius of Well Bore	Feet
t	= Flow Time	Minutes
t _o	= Total Flow Time	Minutes
T	= Temperature Rankine	°R
Z	= Compressibility Factor	
μ	= Viscosity Gas or liquid	CP
Log	= Common log	

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.

Each Horizontal Line Equal to 1000 p.s.i.

PRESSURE

TIME

629540-349

1000#

500#

349

1500#

500#

1000#

629540-283

1500#

283