

NEW OIL CONS. **MISSION**
Drawer DD
Artesia, NM 88210

C/SF

RECEIVED

Form 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
ARE Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other New Drill Well
2. Name of Operator
Merit Energy Company
3. Address and Telephone No.
12221 Merit Drive, Suite 500, Dallas, TX 75251
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 5 T24S R31E
660' FWL 660' FNL

JUN 18 1993

C. C. D.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.
NMO31963
6. If Indian, Allottee or Tribe Name
7. If Unit or CA. Agreement Designation
8. Well Name and No.
Sundance Federal #46
9. API Well No.
30-015-27409
10. Field and Pool, or Exploratory Area
Delaware, Wildcat
11. County or Parish, State
Eddy

2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Drilling Reports
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

05/19/93	POH WITH 6 STANDS TBG. RU BJ TO FRAC DOWN CASING. FRAC'D WITH 161,500# 16/30 OTTAWA AND 64,000# 16/30 RC SAND, WITH 73,000 GALS SPECTRA FRAC G-3000. PUMPED @ 21 BPM, MAX PRESSURE 1880#, MIN PRESSURE 160#. FLOWED WELL BACK @ 8 GPM TO FORCE CLOSURE. CLOSED IN 20 MIN. SDFN. DC \$54,660 TCTD= \$387,085.36	05/21/93	WELL DEAD. POOH W/ISTAND TBG. RU RIH W/ BLL DOG BAILER. TAG FILL AT 7865'. CLEAN OUT HOLE TO 8070', BAILER QUIT BAILING. POOH W/TBG, LAY OUT 16 JTS. DUMP SAND FROM TBG, SOME SAND STUCK BUT WAS ABLE TO CLEAN OUR. SAND WAS 90% RC & 10% OTTAWA. LAY DOWN BAILER. RIH W/PKR & 7681' 2 7/8 TBG. ND BOP. NU WELL HEAD & SET PKR. LOAD & TEST BACK SIDE. RD WSU. RU SWAB UNIT. START SWABBING. FL 800' FROM SURFACE, SWABBED 193 BBLS H2O ENDING FL 1200' FROM SURFACE, NO OIL, NO GAS, NO SAND. WSU \$1445 SWAB UNIT \$740 BAILER \$1000 TCTD \$394,920.36
05/20/93	CSG PSI 138, OPEN TO PIT FLOWING APX 5 BBLS/HR. FLOWBACK 20 BBLS. ND WELL HEAD. NU BOP. RIH W/2 7/8 TBG & NOTCHED COLLER. TAG FILL @ 7832'. WELL FLOWING BACK 1 BBL/HR WHILE RIH W/TBG. RU REVERSE UNIT & POWER SWIVEL. START DRILLING OUT SAND. DRILL OUT 30', LOST CIRCULATION, LOST 1ST LOAD 119 BBLS. LOST 2ND LOAD 120 BBLS IN 20 MINUTES. LOST ANOTHER 120 BBLS. TBG PLUGGED UP. TBG UNPLUGGED. CONTINUED TO TRY TO CIRCULATE. LOST IN FORMATION TOTAL OF 840 BBLS W/LITTLE OR NO CIRCULATION. START TO POOH W/ TBG CSG FLOWING BACK RECOVERED APX 360 BBLS BACK W/2 GALLON RC SAND. DC \$4650 TCTD= \$391,735.36	05/22/93	TBG PSI 10#. RIH W/SWAB FL 600' FROM SURFACE, SWAB WELL TO PIT. FIRST TUN TRACE OIL. RECOVERED 150 BBLS H2O. WELL STARTED FLOWING 12 MIN TO 12 NOON. MADE 2 ADDITIONAL SWAB RUNS. WELL FLOWING 10BBLS/HR ON 20/64 CHOKE. TBG PSI COMING UP, STARTED 30 PSI AT NOON. TBG PSI @ 6PM, 360 PSI CUTTING 10 TO 15% OIL. 8PM SWITCHED TO FLOWLINE & STARTED SELLING GAS & TESTING WELL IN TANK BATTERY. SWAB UNIT \$1064 NIGHT WATCH \$450 TEST UNIT \$250 DC \$1764 TCTD= \$398,448.36
		05/23/93	TBG PSI 340#. LEVELED OUT HEATER. PUT 2/6 BBLS H2O IN TANK; 47 BBLS OIL IN TANK. ESTIMATED MCF IS 173.
		05/24/93	205 BO; 173 MCF; 197 H2O

J. Lara
16 1993

4. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Regional Administrator Date 5/24/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____