

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	NOV 22 9 34 AM '93	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR Merit Energy Company						
3. ADDRESS OF OPERATOR 12222 Merit Drive, Suite 1500 Dallas, Texas 75251						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FWL - 660' FNL At top prod. interval reported below same At total depth same						
14. PERMIT NO.				DATE ISSUED DEC 08 1993		
15. DATE SPUDDED 9/24/93		16. DATE T.D. REACHED 10/9/93		17. DATE COMPL. (Ready to prod.) 10/19/93		18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 3392.6 GR
20. TOTAL DEPTH, MD & TVD 8-50 4150'		21. PLUG, BACK T.D., MD & TVD 8109'		22. IF MULTIPLE COMPL., HOW MANY* no		23. INTERVALS DRILLED BY XXX
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7830' - 7878' Delaware						25. WAS DIRECTIONAL SURVEY MADE yes
26. TYPE ELECTRIC AND OTHER LOGS RUN DL/GR/C&L						27. WAS WELL CORED no
28. CASING RECORD (Report all strings set in well)						
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE
13 3/8		54.5		650		17 1/2
8 5/8		32 & 24		4100		11
5 1/2		17 & 15.5		8150		7 7/8
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2 7/8	7700	7700				
31. PERFORATION RECORD (Interval, size and number)						
7830'-7878' 21 holes 1SPF - size 1/3"						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED			
7830-7878'			acidize w/1500 gallons frac w/276300# sand			
33. PRODUCTION						
DATE FIRST PRODUCTION 10/19/93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) producing
DATE OF TEST 10/24/93	HOURS TESTED 24	CHOKE SIZE 28/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 288	GAS—MCF. 457	WATER—BBL. 194
FLOW. TUBING PRESS. 100	CASING PRESSURE 1100	CALCULATED 24-HOUR RATE →	OIL—BBL. 288	GAS—MCF. 457	WATER—BBL. 194	OIL GRAVITY-API (CORR.) 452
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold						
35. LIST OF ATTACHMENTS plat - deviation survey logs						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED Regulatory Manager			TITLE C. J. L. S. AD, NEW MEXICO		DATE 11/18/93	

* (See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
				Delaware Lime	4060'	4060'
				Cherry Canyon	5175'	5175'
				Brushy Canyon	6325'	6325'
				Bone Springs	7900'	7900'

Sundance Fed. #2

Sec 19 T-21-S R-31-E

(Give Unit, Section, Township and Range)

Merit Energy

NABORS DRILLING USA, INC.

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1/2 @ 319	3/4 @ 5346		
1/4 @ 900	3/4 @ 5833		
1/4 @ 1399	3/4 @ 6327		
1 1/2 @ 1895	3/4 @ 6825		
1 1/4 @ 2020	1 @ 7320		
1 1/4 @ 2517			
1 @ 2794			
1 @ 3044			
3 @ 3292			
1 1/2 @ 3477			
3 @ 3760			
2 3/4 @ 3949			
2 @ 3981			
1 @ 4346			
3/4 @ 4842			

By

L.V. Bohannon

Subscribed and sworn to before me this 21st day of October, 1993

Notary Public

My Commision Expires

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

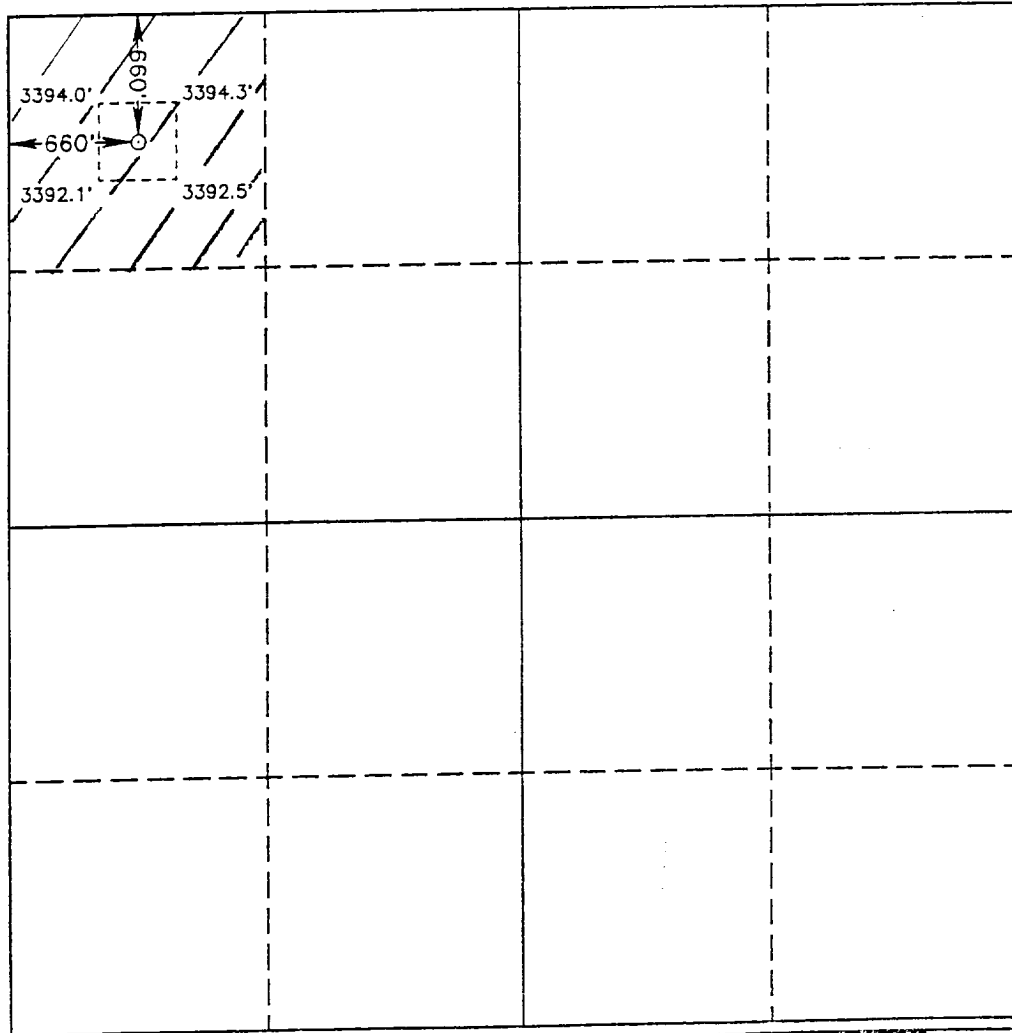
Operator MERIT ENERGY CO.			Lease SUNDANCE FEDERAL		No. 2
Unit Letter D	Section 4	Township 24 SOUTH	Range 31 EAST	NMPM	County EDDY
Actual Footage Location of Well:					
660 feet from the NORTH line and		660 feet from the WEST line			
Ground Level Elev. 3392.6'	Producing Formation Delaware	Pool Wildcat	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Russell Whited

Position

Production Supt.

Company

Merit Energy Company

Date

4-7-93

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

JANUARY 28, 1993

Signature & Seal of Professional Surveyor

GARY L. JONES
NEW MEXICO
7977
Certificate No. JOHN W. WEST. 876
RONALD J. BOSTON. 3239
GARY L. JONES. 7977

93-11-0126