

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 3 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer 100, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Alamosa, NM 87810

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-045-22568

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☐

WORK OVER ☐

DESPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

Horizontal

Redrill

7. Lease Name or Unit Agreement Name

Santa Fe H 20 (17343)

2. Name of Operator

Merrion Oil & Gas Corporation (014634)

8. Well No.

3

3. Address of Operator

610 Reilly Avenue, Farmington, NM 87401-2634

9. Pool name or Wildcat

Snake Eyes Entrada (57440)

4. Well Location

Unit Letter H : 2220 Feet From The north Line and 990 Feet From The east Line

Section 20

Township 21N

Range 8W

NMPM

San Juan

County

10. Date Spudded

8-7-96

11. Date T.D. Reached

8-24-96

12. Date Compl. (Ready to Prod.)

9-2-96

13. Elevations (DF & RKB, RT, GR, etc.)

6573' GR; 6585' KB

14. Elev. Casinghead

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15. Total Depth

6268' MD

16. Plug Back T.D.

6268' MD

17. If Multiple Compl. How Many Zones?

--

18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

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19. Producing Interval(s), of this completion - Top, Bottom, Name

Entrada - Open hole completion

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

None

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	205' KB	13-1/4"	200 sxs - TOC Surface	
7"	20# & 23#	5825' KB	8-3/4"	1230 sxs - TOC Surface	

24.

LINER RECORD

25.

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	5151' MD	5721' MD	150 sxs	none	3-1/2"	2475' KB	none

26. Perforation record (interval, size, and number)

Open hole completion

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

None

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
9-2-96	Submersible pump					Producing	
Date of Test	Hours Tested	Choke Size	Prod n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-3-96	25 hrs	--		1328	0	111	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
40 psi	0 psi		1275	0	107	33°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

No gas produced

Test Witnessed By

Eugene Vigil

30. List Attachments

Directional Plot, Wellbore Schematic

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Steven S. Dunn

Title Opr Mgr

Date 9/10/96

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>Missing</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>885'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>1235'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>2525'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>2650'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>3336'</u>	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>4345'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>4585'</u>	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison <u>4754'</u>	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto <u>5590'</u>	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada <u>5601'</u>	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

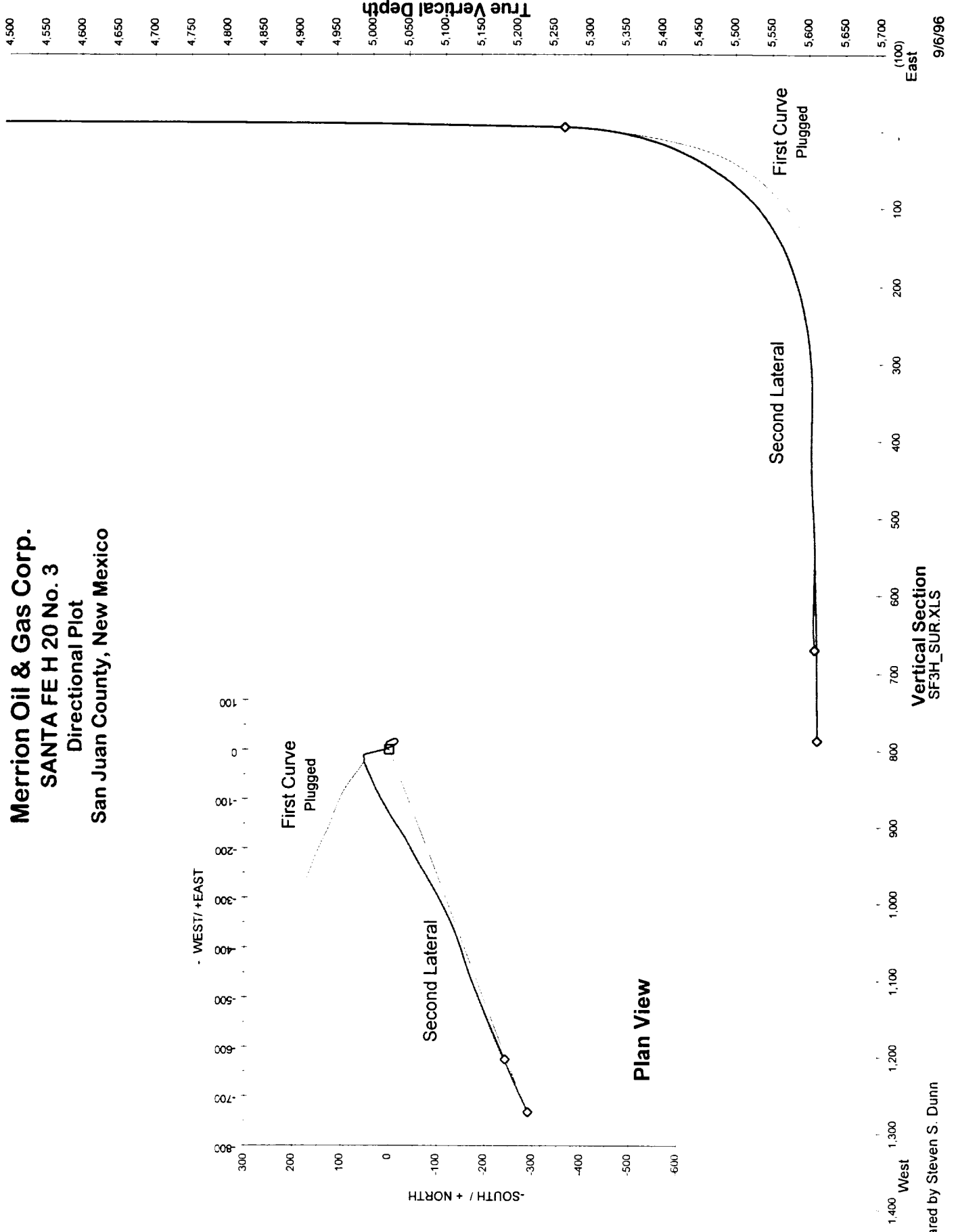
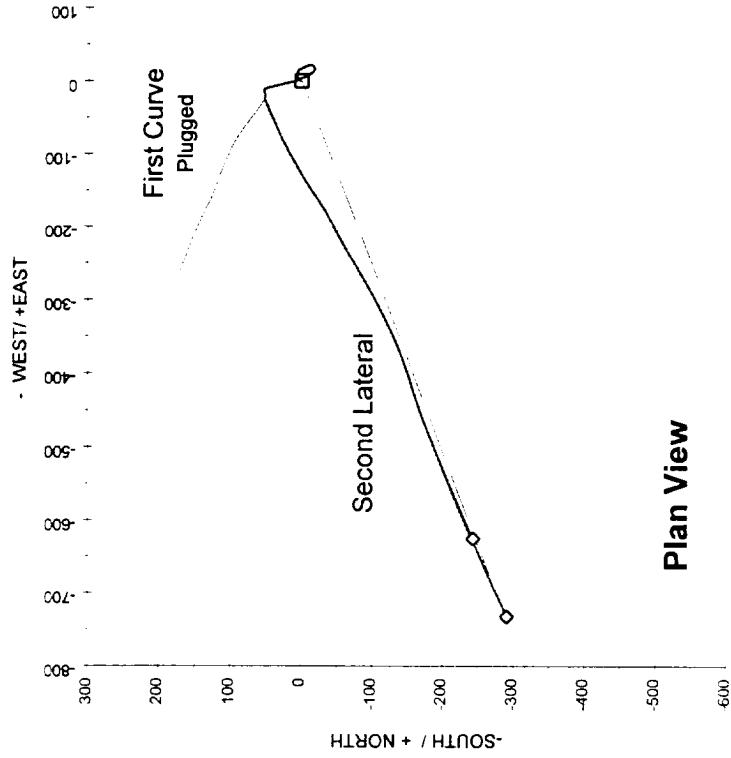
No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Merrion Oil & Gas Corp.
SANTA FE H 20 No. 3
 Directional Plot
 San Juan County, New Mexico



Merrion Oil & Gas Corporation

Wellbore Schematic

Santa Fe H 20 No. 3

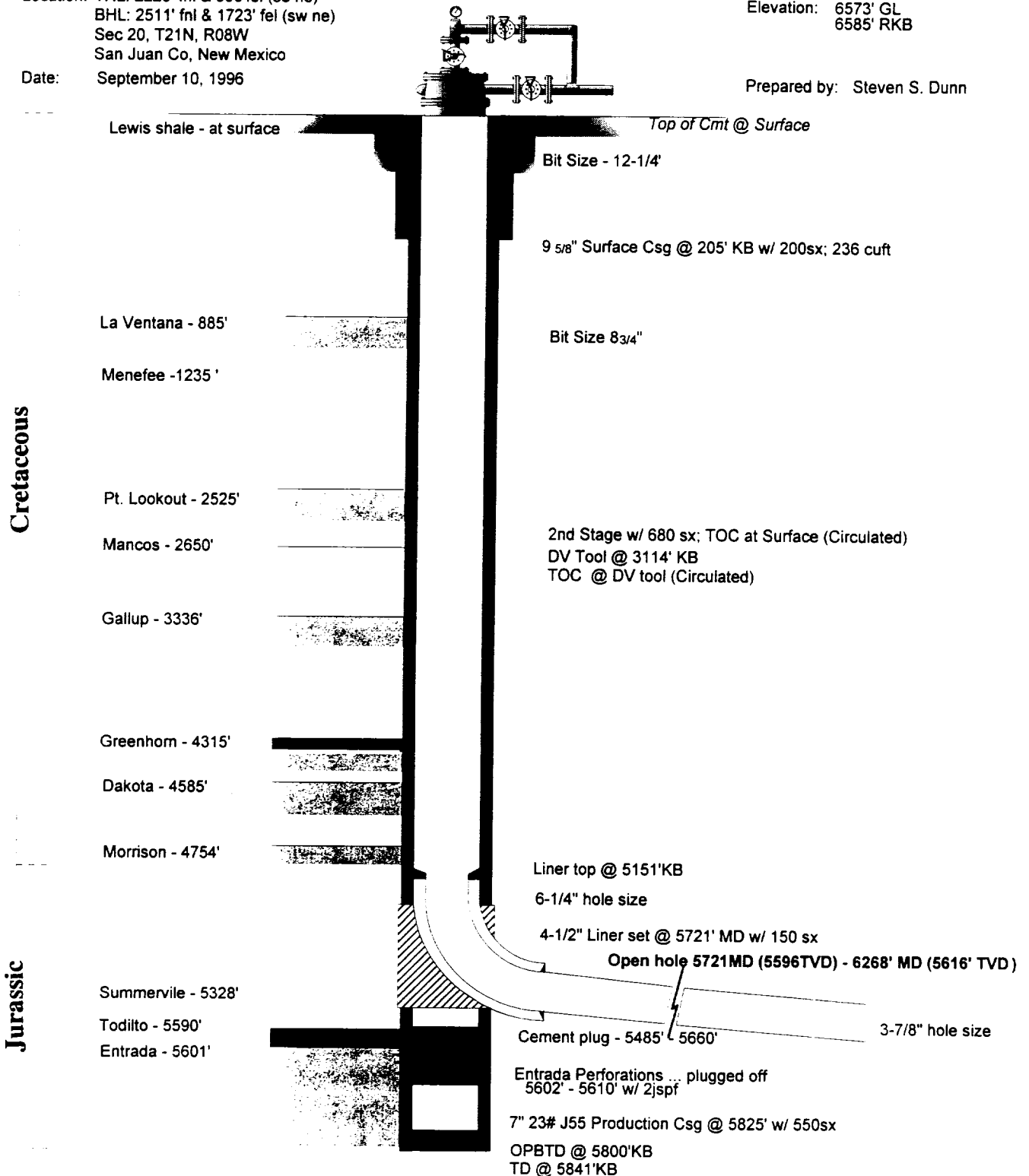
Horizontal Wellbore Configuration

Location: THL: 2220' fnl & 990' fel (se ne)
BHL: 2511' fnl & 1723' fel (sw ne)
Sec 20, T21N, R08W
San Juan Co, New Mexico

Date: September 10, 1996

Elevation: 6573' GL
6585' RKB

Prepared by: Steven S. Dunn



WELL DATA:

CUM GAS:
CUM OIL:
SPUD: Aug 7, 1996
COMPLETED: Sep. 3, 1996

CAPACITIES:
7" 23# - 0.0394 bbl/ft
2 7/8" 6.5# - 0.00496 bbl/ft
7" X 2 3/8" - 0.0363 bbl/ft

CURRENT SICP:
CURRENT SITP:
LINE PRESSURE:
OIL TRANSPORTER: Giant