

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires February 28, 1995

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 ☐	DEEP-EN ☐	FLGS BACK ☐	DIFF. CENVR. ☒	Other <u>Horizontal Redrill</u>								
2. NAME OF OPERATOR Merrion Oil & Gas Corporation															
3. ADDRESS AND TELEPHONE NO. 610 Reilly Ave., Farmington, NM 87401-2634 (505) 327-9801															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' fnl & 330' fel (nene) At top prod. interval reported below At total depth 847' fnl & 256' fel (nene) 1674' fnl & 522' fel (sene)															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 6/29/96		16. DATE T.D. REACHED 7/21/96		17. DATE COMPL. (Ready to prod.) 8/13/96 (Recomplete)		18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* 6648' GR, 6661' RKB		19. ELEV. CASINGHEAD 6648' GR							
20. TOTAL DEPTH, MD & TVD 6617' MD 5453' TVD		21. FLGS. BACK T.D., MD & TVD 6617' MD 5453' TVD		22. IF MULTIPLE COMPL., HOW MANY* ---		23. INTERVALS DRILLED BY -->		24. ROTARY TOOLS 0-TD							
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5738' MD, 5442' TVD - 6617' MD, 5453' TVD; Entrada								26. WAS DIRECTIONAL SURVEY MADE Yes							
27. TYPE ELECTRIC AND OTHER LOGS RUN ---								28. WAS WELL CORED No							
29. CASING RECORD (Report all strings set in well)															
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
10-3/4"		40.5#, K55		197'		15"		200 SXS							
7"		23#, J55		5347'		8-3/4"									
5-1/2"		15.5#, J-55		5590'		8-3/4"		578-320 (2 stages)							
30. LINER RECORD										31. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4-1/2"		4929'		5613'		150				3-1/2"		1521'			
32. PERFORATION RECORD (Interval, size and type of hole)										33. ACID, SHOT, FRACTURE, CEMENT, SQUEEZER, ETC.					
Open hole completion										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										None					
34. PRODUCTION										35. WELL STATUS (Producing or shut-in)					
DATE FIRST PRODUCTION 8/3/96		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Submersible pump								Producing					
DATE OF TEST 8/14/96		HOURS TESTED 24		CHOKE SIZE ---		PROD. FOR TEST PERIOD -->		OIL—BBL. 422		GAS—MCF. 0		WATER—BBL. 5560		GAS-OIL RATIO --	
FLOW. TUBING PRESS. 60 psi		CASING PRESSURE 0 psi		CALCULATED 24-HOUR RATE -->		OIL—BBL. 422		GAS—MCF. 0		WATER—BBL. 5560		OIL GRAVITY-API (CORR.) 32°			
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None										37. ACCEPTED FOR RECORD Rusty Vigil					
38. LIST OF ATTACHMENTS Wellbore Schematic, Directional Plot										AUG 22 1996					
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										FARMINGTON DISTRICT OFFICE					
SIGNED Steven S. Dunn		TITLE Operations Manager								BY 26					

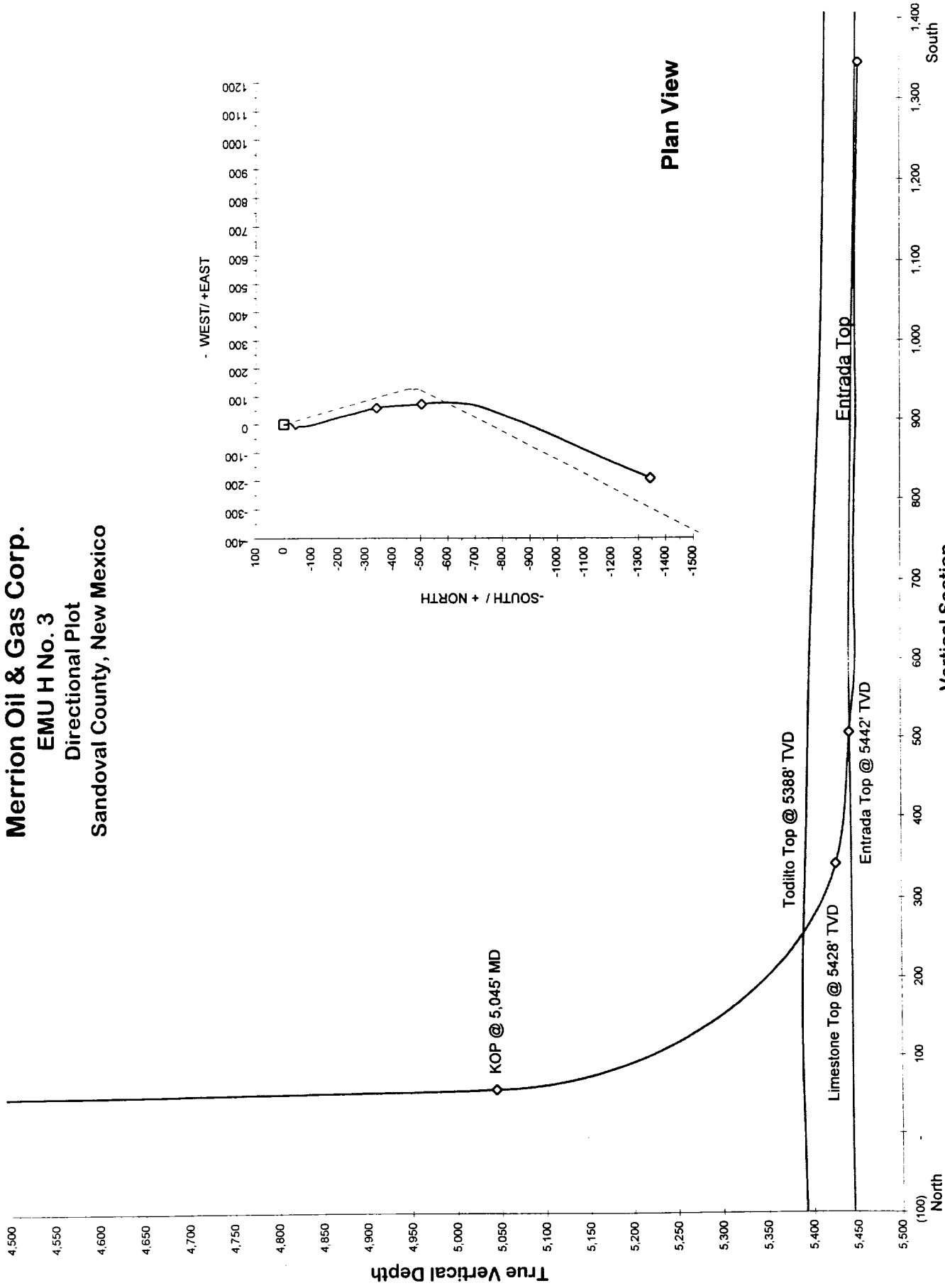
*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Entrada	5442'	5453'	Oil, Water	Pictured Cliffs	@ surface	100'
				Lewis Shale	100' est.	653'
				La Ventana	653'	1125'
				Cliff House	1125'	1319'
				Menefee	1319'	2190'
				Point Lookout	2190'	2336'
				Mancos	2336'	3030'
				Gallup	3030'	4182'
				Greenhorn	4182'	4432'
				Dakota	4432'	4571'
				Morrison	4571'	5371'
				Summerville Shale	5432'	5388'
				Todilto	5462'	5442'
Entrada	5738'					

Merrion Oil & Gas Corp.
EMU H No. 3
Directional Plot
Sandoval County, New Mexico



Merrion Oil & Gas Corporation

Wellbore Schematic

EMU H No. 3

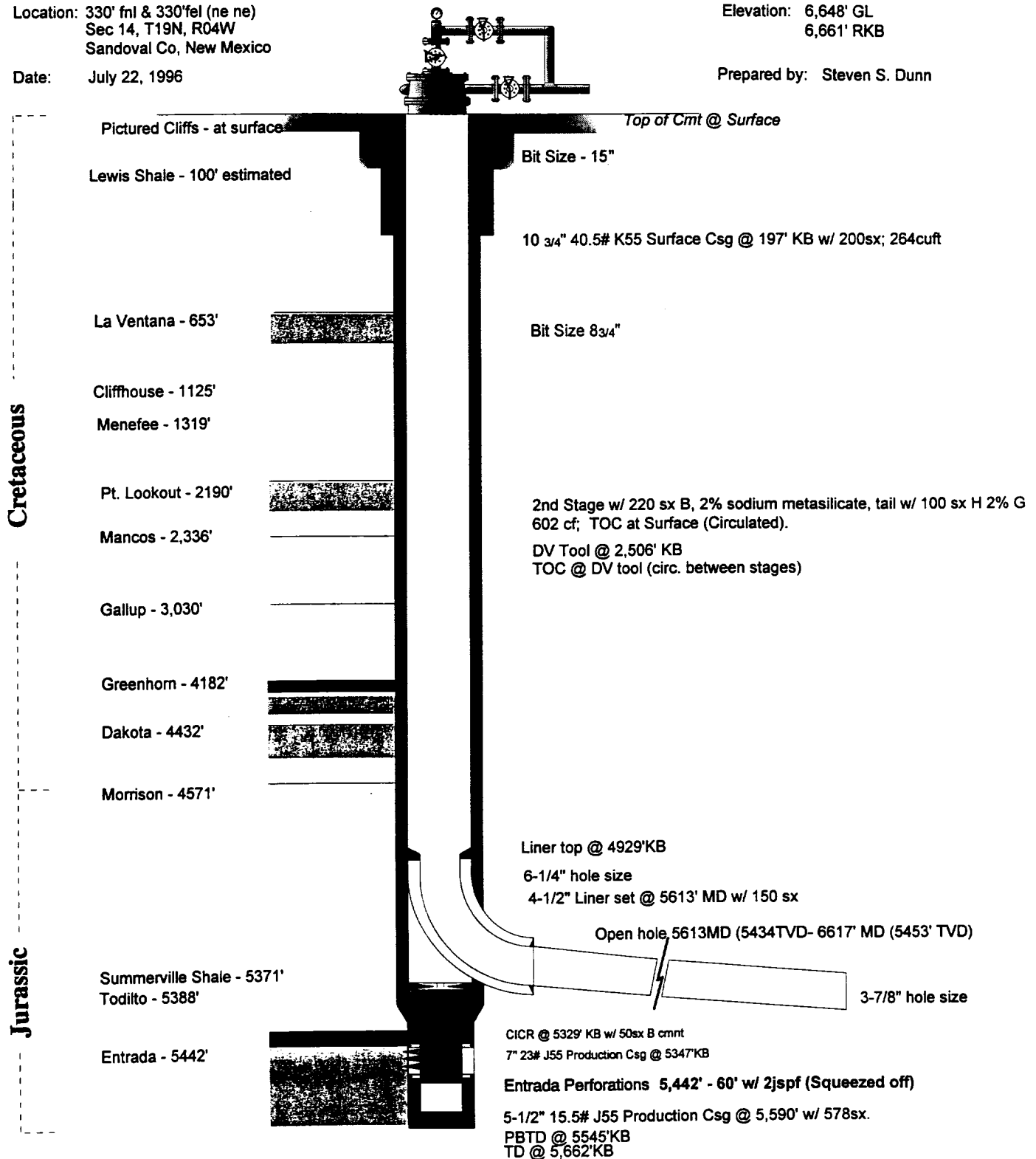
Current Wellbore Configuration

Location: 330' fnl & 330'fel (ne ne)
Sec 14, T19N, R04W
Sandoval Co, New Mexico

Date: July 22, 1996

Elevation: 6,648' GL
6,661' RKB

Prepared by: Steven S. Dunn



WELL DATA:

CUM GAS:
CUM OIL:
SPUD: Jun 29, 1996
COMPLETED:

CAPACITIES:
7" 23# - 0.0394 bb/ft
5-1/2" 15.5# - 0.238 bb/ft
3-1/2" 9.3# - 0.087 bb/ft

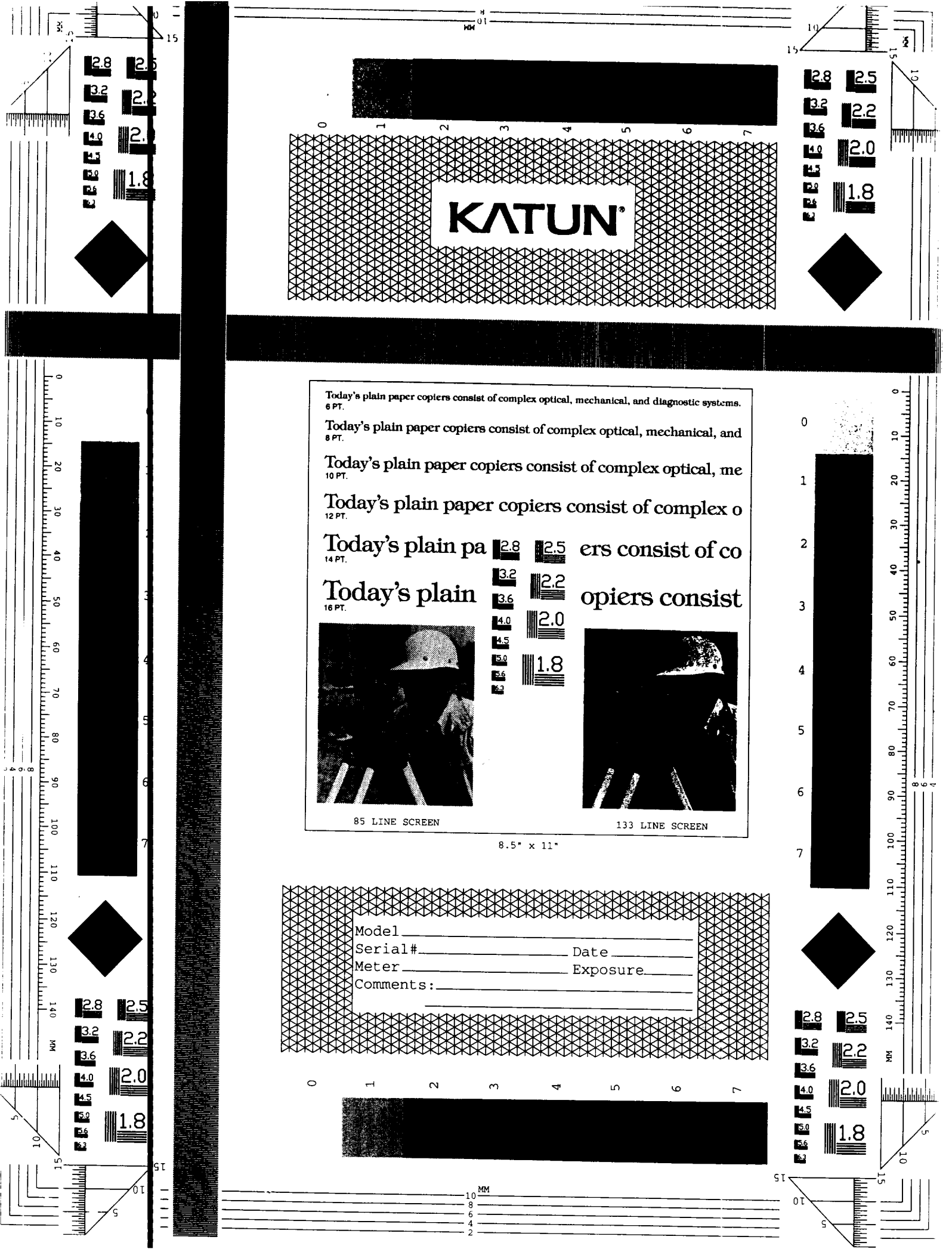
CURRENT SICP:
CURRENT SITP:
LINE PRESSURE:
OIL TRANSPORTER: Giant

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Rcd. 434

° MST KARDEX ° API No. 30-043-20192 Date Apprv. 10/10/75 Land N
äääääääääääääääääääää Pool Code 20430 OGRID 014634
FtLoc.330/N ;330/E Elev.6649 GL Spd. 10/20/75 Comp11/11/75 TD 5453 PB 5453
Csg 1 103/4 @197 W200S 2 7 @5347 W700S 35 1/2 @5590 W243S T3 1/2@1521
Liner#14 1/2 L @4929-5613 W150S Liner#2 @ W
Csg4 @ W Csg5 @ W Csg.Perf5442-5460 Prod
IP 422 BO/D After 24 Hrs. SICP PSI After Days 1Del. 11/11/75 T
TOPS GAS: R
Ojo Alam Greenhrn 4183 C-104 11/18/75 Status CO OIL: A
Kirtland Graneros DeviationDD CSG Test N G R
Frtland Dakota 4440 DITD / / AOF S
PC Morrison 4566 DITR / / Inject. T Multiple F
Chacra Entrada 5452 Ele.Log Packer YR.
Cliff H 370 Nacimiento DFA / / '' Depth 1
Memefee Other DAC / / '' Depth 2
Pt Lkout2183 Other1 Acres /40 Joint
Mancos 2333 Other2 AC Factor Infilled
Gallup 3177 Other3 DHC
Pool Form Co S T R U Operator
EAGLE MESA ENTRADA EN SA 14 19N 04W A MERRION O&G CORP
Lse. EMU H No.3 Comments - Command
°<F:>°MST_KARD °Record Locked °Rec: ? RLOCK() ps
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85 LINE SCREEN



133 LINE SCREEN

8.5" x 11"

Model _____
Serial# _____ Date _____
Meter _____ Exposure _____
Comments: _____