Form 3160-5
(July 1989)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING OFFICE FOR NUMBER OF COPIES REQUIRED
(Other instructions on reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-4

5. LEASE DESIGNATION AND SERIAL NO.
NM-58034

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different RECEIVED
Use "APPLICATION FOR PERMIT-" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL [X] GAS WELL [ ] OTHER

DEC 12 '90

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Meridian Oil Inc.

8. FARM OR LEASE NAME
Pecos Federal

3. ADDRESS OF OPERATOR
21 Desta Dr., Midland, TX 79705

3a. AREA CODE & PHONE NO.
915-686-5600

9. WELL NO.
1-Y

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
690' FSL & 660' FEL

10. FIELD AND POOL, OR WILDCAT
Brushy Draw (Delaware)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T26S, R29E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	2882' GR.	Eddy	NM

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Add More Delaware Pay			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. 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.)*

Recomplete to add more Delaware pay (procedure and well bore diagrams attached).

RECEIVED
DEC 6 10 57 AM '90
CARLSBAD, NEW MEXICO
AREA MANAGER

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

SIGNED Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Spec. DATE 05 December 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 12-7-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Pecos Fed. No. 1-Y
Brushy Draw Field
Eddy County, New Mexico

Project Engineer: K. L. Midkiff
Office: (915) 686-5714
Residence: (915) 686-8650

1. MIRU PU. ND WH, NU BOP. POOH with rods, pump and tubing. LD rods.

2. RIH with casing scraper to PBTD. POOH. RIH with treating packer to ±4800'. Set Packer. Mix three drums of Tretolite SP307M (scale inhibitor) with 30 bbl of 2% KCl water and 5 gallons of RP-2336 (demulsifier). Squeeze Cherry Canyon zone with scale inhibitor mixture at 1 BPM. Overflush with 20 bbl of 2% KCl water. Release packer and POOH. (This setp may be deleted based on results of water analysis). Load hole with treated 2% KCl water (same as breakdown fluid).

3. Set CIBP at ±3400'. Test casing and plug to 3500 psi. RIH with 2 1/2" casing gun and perforate Bell Canyon with 2 SPF at 2948'-2957' (18 shots), 2967'-2989' (44 shots), and 2993'-3018' (50 shots). POOH with wireline.

4. MIRU stimulation company. NU surface lines and test to 4000 psi. Breakdown Bell Canyon with 3400 gallons of treated 2% KCl water and 168 7/8" RCNBS (Sp. GR. = 1.3). Release packer and POOH. Pump down casing. Run gauge ring and junk basket to knock balls off.

Treating Rate =	8 BPM
Anticipated Pressure =	1400 psi
Maximum Pressure =	3500 psi

5. Fracture stimulate Bell Canyon down casing with 23000 gallons of 65-Quality N_2 foam and 89000 lbs of 12/20 mesh Ottawa sand. Pump at 40 BPM.

Treating Rate =	40 BPM
Anticipated Pressure =	2100 psi
Maximum Pressure =	3500 psi

Stage	Fluid	ppg	Volume (gal)
Pad	65-Q Foam	0	8500
1	65-Q Foam	2	1500
2	65-Q Foam	4	2000
3	65-Q Foam	6	3000
4	65-Q Foam	7	4000
5	65-Q Foam	8	4000
Flush	65-Q Foam	0	1750

Shut well in for 90 minutes, then start to flow back.

6. RIH with bit and knock out CIBP. Clean out to PBTD. POOH. RIH with MA, PN, SN and tubing to 2900'. Run new pump with Stanly Screen (get from Jerry Sparks) (2" x 1 1/2" x 16' RWBC) and steel rods from Brushy Fed. No. 1. ND BOP. NU WH. Space out pump. Move C160-119-120 pump-jack to Shugart "Apco" A No. 2 and move the C228 unit on that well to the Pecos Fec. No. 1-Y. The C228 will need to be modified to accept a gas engine while the C160 will need to be modified to accept an electric motor. Hang both wells on pump-jack. Production personnel will lower tubing in 10 days. Report rates to Midland office.

Approved:_____ Date:_____
T. J. Harrington

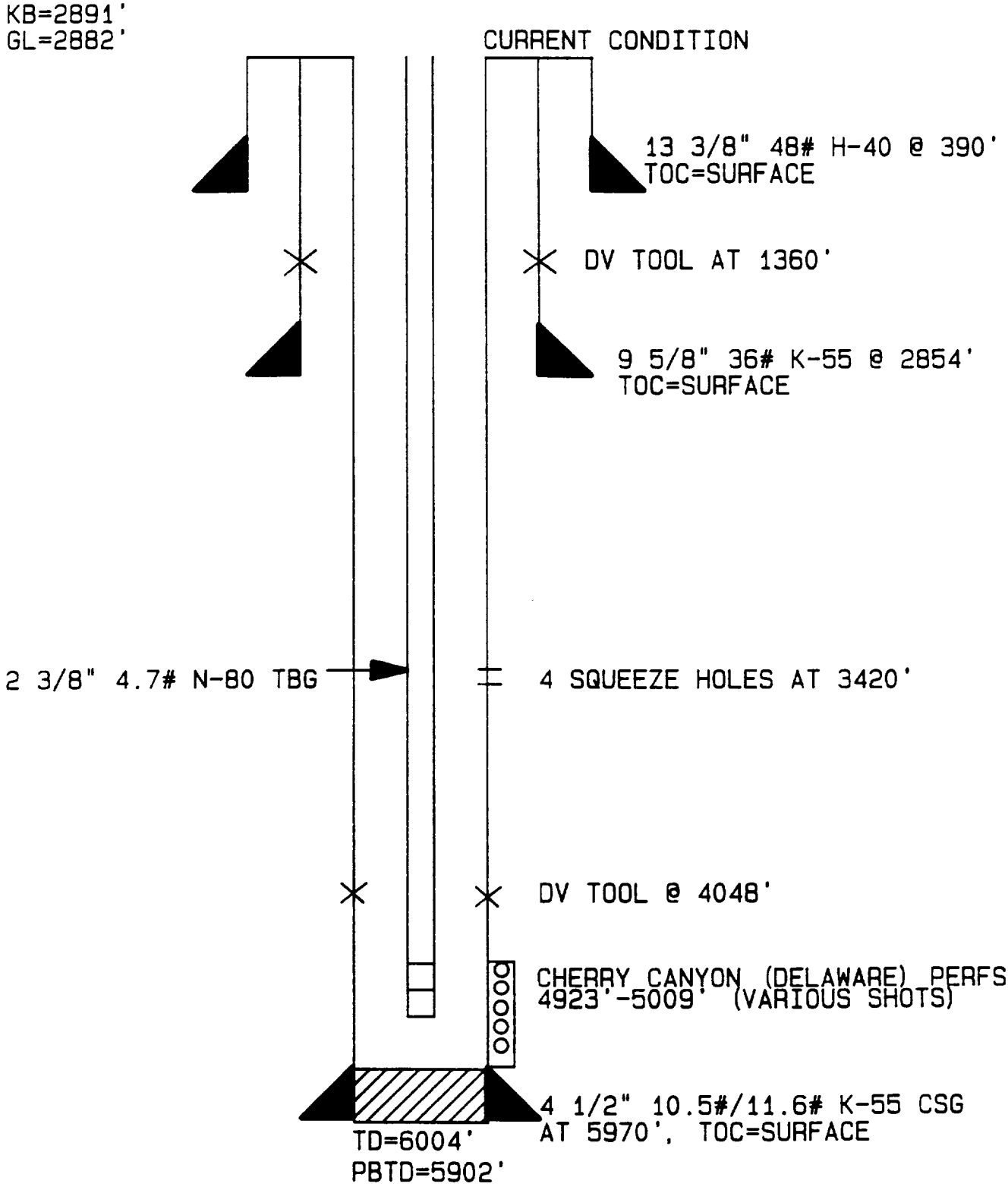
KLM 10/7/90

MERIDIAN OIL

PECOS FED. NO. 1-Y

BRUSHY DRAW (DELAWARE) FIELD

EDDY COUNTY, NEW MEXICO

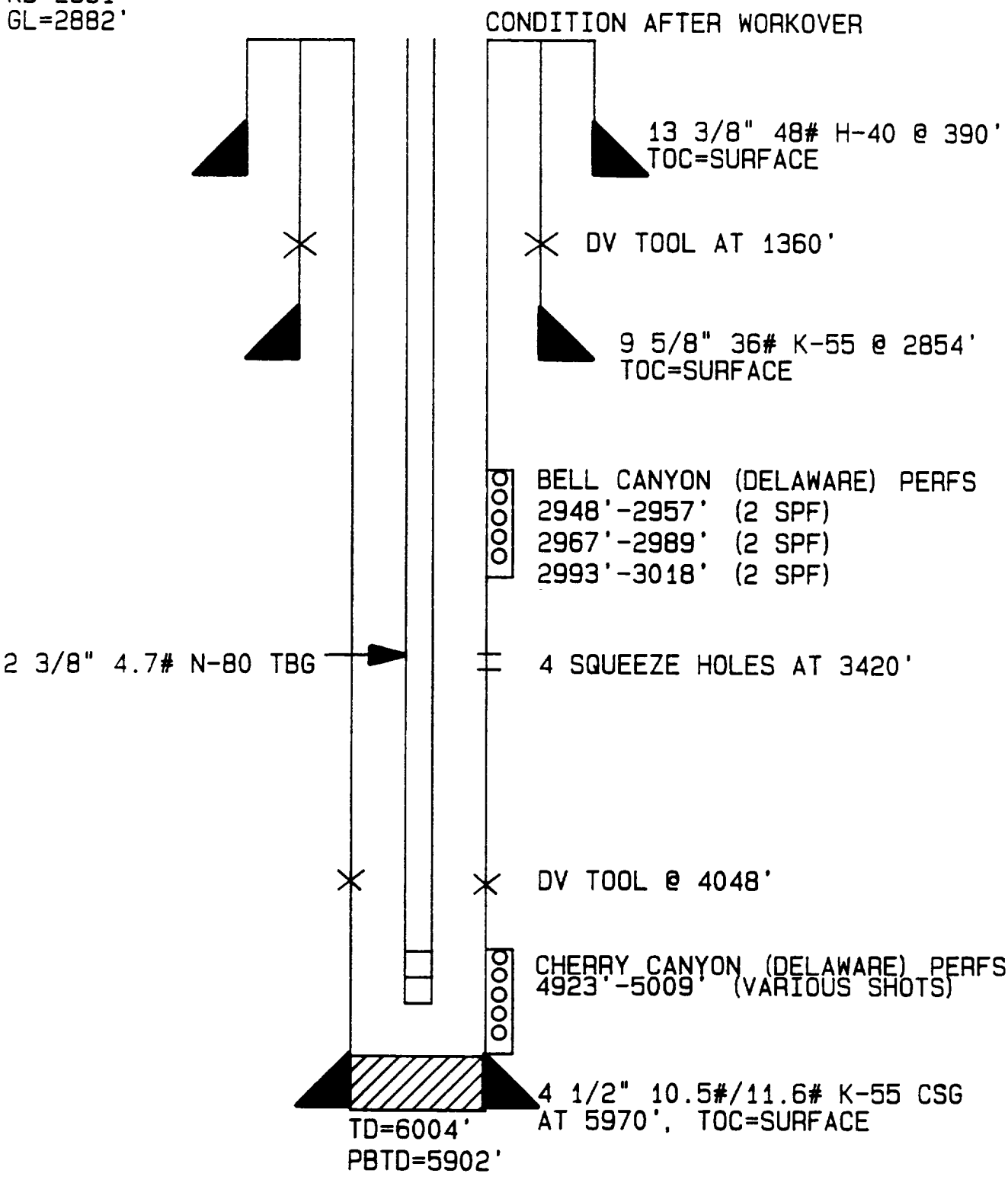


KLM 10/7/00

MERIDIAN OIL

PECOS FED. NO. 1-Y
BRUSHY DRAW (DELAWARE) FIELD
EDDY COUNTY, NEW MEXICO

KB=2891'
GL=2882'



Pecos Fed. No. 1-Y
Brushy Draw Field
Eddy County, New Mexico

MECHANICAL DATA

Type Tubular:	OD (in)	ID (in)	Weight (#/ft)	Grade	Conn.	Depth (ft)	Collapse (psi)	Burst (psi)	Capacity (BPF)	TOC (ft)
Surface Casing	13 3/8	12.715	48	H-40	--	390	770	1730	0.1570	Surf
Intermediate Casing	9 5/8	8.921	36	K-55	--	2854	2020	3520	0.0773	Surf
		DV Tool @ 1360'								
Production Casing	4 1/2	4.000	11.6	K-55	--	0-5610	4960	5350	0.0155	
	4 1/2	4.052	10.5	K-55	--	5610-5969	4010	4790	0.0159	Sqz'd to get TOC = Surf
Tubing	2 3/8	1.995	4.7	N-80	8rd EUE	5040	11780	11200	0.00387	---