

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Drawer DD Artesia, N.M.

DISTRICT OFFICE II

May thru August 1988

NO. 2078 N

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE August 17, 1988

PURPOSE ALLOWABLE ASSIGNMENT - NEW OIL

Effective August 1, 1988 an allowable of 67 barrels of oil per day is hereby assigned to Union Texas Pet. Corp., Nests Williams Federal #1-H-6-18-31 in the North Shugart Bone Spring Pool.

L - F

MP - P

August Total - 2077 bbls.

Fract. - Bone Spring
Perf. - 7798-8145
TD - 8380
Comp. - 7-4-88

MW/mm

Union Texas Pet. Corp.

TIT
CON

OIL CONSERVATION DIVISION

Michael Williams
DISTRICT SUPERVISOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
NM-68039

6. IF INDIAN, ALLOTTEE C. TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Neste Williams Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

N.Shugart(Bone Spring)

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec.6-18S-31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. PERMIT NO.

DATE ISSUED

30-015-25917

05/23/88

15. DATE SPUDDED
05/30/88

16. DATE T.D. REACHED
06/16/88

17. DATE COMPL. (Ready to prod.)
07/04/88

18. ELEVATIONS (OF. RKB, RT. GR, ETC.)
3632' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8380 MD & TVD

21. PLUG BACK T.D., MD & TVD
8373 MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7798-8145 Bone Spring

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, CNL

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	492	17-1/2	650 sx	None
8-5/8	24	3000	11	1100	None
5-1/2	17	8373	7-7/8	1355	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	7826	7239

31. PERFORATION RECORD (Interval, size and number)

7798'- 8145' 1JSPF 4" 25 total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7798-8145	3800 gal 7.5% NEFE HCL
7798-8145	265,000 gal Crosslinked 2% KCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
07/04/88		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
07/31/88	24	-	→	67	108	13	1612	
FLOW. TURNING POINT	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	--	→	-	-	-	40.0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Bob Paradiso

ACCEPTED FOR RECORD

SJS

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ken White

TITLE

Reg. Permit Coordinator

DATE

08/01/88

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Yates Queen San Andres Bone Spring G Bone Spring F Bone Spring E Bone Spring D Bone Spring C	1690 2780 3720 5130 6970 7320 7500 8200	

WELL NAME AND NUMBER Neste Williams Federal #1 ✓ 1010

LOCATION Section 6, T18S, R31E, Eddy County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

RECEIVED

OPERATOR Union Texas Petroleum

DRILLING CONTRACTOR MORANCO Drilling, Inc.

AUG 03 '88

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
1/4 130	2 3/4 4817		
1/4 343	2 1/4 5217		
1/2 492	2 3/4 5731		
1/4 782	2 3/4 6278		
3/4 1280	2 1/2 6528		
1 1/4 1769	1 1/4 6775		
1 2247	2 1/4 7304		
1 1/4 2731	1 7550		
1 1/4 3498	1 7955		
2 3/4 3979	2 1/2 8380		
3 1/2 4442			
3 1/4 4692			

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 21st day of June 19 88

My Commission expires:
January 30, 1989

Susie Branyon
Notary Public Susie Branyon
Lea County, New Mexico