Form 3160-4
(November 1983)
(formerly 9-330)

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

RECEIVED
OCT 11 11 51 AM '89

5. LEASE DESIGNATION AND SERIAL NO.: LC-029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: H. E. West "B"

9. WELL NO.: 16

10. FIELD AND POOL, OR WILDCAT: Grayburg Jackson

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec.3-T17S-R31E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [X] PLUG BACK [ ] DIFF. RESVR. [ ] Other

RECEIVED OCT 17 '89 O. C. D. ARTESIA, OFFICE

2. NAME OF OPERATOR: Hondo Oil & Gas Company

3. ADDRESS OF OPERATOR: P. O. Box 2208, Roswell, NM 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 660' FSL & 660' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
	5/15/89	Eddy	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
NA	6/27/89	7/19/89	3928' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3978'			→	3673-3978'	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3333-3523', 3546-3742', 3792-3961' Grayburg San Andres

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL/CET, CNL/FDC

27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	28.52#	765'		100 sx.	Perf ID-2 10-27-89 Deepen
5 1/2"	15.5&17#	3673'		100 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4"	3264'	3980'	75 sx.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3894'	

31. PERFORATION RECORD (Interval, size and number)
3792-3961' 24 shots
3546-3742' 36 shots
3333-3523' 34 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3792-3961'	3000 gal. 15% NEFE acid
3792-3961'	6000 gal. 20% CRA acid
3546-3742'	4000 gal. 15% NEFE acid
3546-3742'	25,000 gal. x-linked gel + 42,000# 20-40 sand

CONT.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
7/26/89	Pumping 2" x 1 1/2" x 20' RWBC	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/26/89	24			30	20	50	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY: Wade White

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
SJS
OCT 12 1989
CARLSBAD, NEW MEXICO

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

SIGNED Ron Brown TITLE Petroleum Engineer DATE 10/5/89

*(See Instructions and Spaces for Additional Data 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

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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

32.	3333-3523'	4000 gal. 15% NEFE acid
	3333-3523'	26,000 gal. 30# cross-linked gel + 40,000# 20-40 sand

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
AUG 21 '89
O. C. D.
ARTESIA, OFFICE

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

2. NAME OF OPERATOR
Hondo Oil & Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 2208, Roswell, NM 88202

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
H. E. West "B"

9. WELL NO.
16

10. FIELD AND POOL, OR WILDCAT
Grayburg Jackson SR-Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec.3-T17S-R31E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3928' GR

12. COUNTY OR PARISH
Eddy

13. STATE
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	X	ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING	X	ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other) ran tbg. & pump			X
(Other)				(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.)*

7/06/89 Perforated 3792-3961' with 24 shots. PBTD 3977.

7/08/89 Acidized 3792-3961' with 3000 gal. 15% NEFE acid. Swabbed well back. Reacidized 3792-3961' with 6000 gal. 20% CRA acid. Flowed well back.

7/11/89 Perforated 3546-3742' with 36 shots.

7/12/89 Acidized 3546-3742' with 4000 gal. 15% NEFE acid. Flowed and swabbed well back.

7/13/89 Frac'd 3546-3742' with 25,000 gal. cross-lilnked gelled water + 42,000# 20-40 sand. Flowed and swabbed well back.

7/18/89 Perforated 3333-3523' with 34 holes. Acidized 3333-3523' with 4000 gal. 15% NEFE. Swabbed well back.

7/19/89 Frac'd perfs. 3333-3523' with 26,000 gal. 30# cross-linked gelled water + 40,000# 20-40 sand. Flowed and swabbed well back.

7/22/89 Ran 2 3/8" tubing and set @ 3894'. SN set @ 3893'.

7/25/89 Hung on 2" x 1 1/2" x 20' RWBC pump.

RECEIVED

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

SIGNED Risa Johnson TITLE Engineering Technician DATE 8/4/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SJS

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.