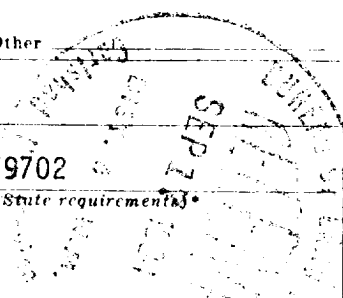


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA, NEW MEXICO

RECEIVED
SUBMIT IN 1001
SEP 21 1984
ARTESIA, OFFICE

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

5. LEASE DESIGNATION AND SERIAL NO.
NM 21502
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
HOLLY FEDERAL
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
BRUSHY DRAW DELAWARE
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 26 T-26-S R-29-E



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 PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR: J.C. WILLIAMSON ✓

3. ADDRESS OF OPERATOR: P.O. BOX 16 MIDLAND, TEXAS 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 1930' FNL & 735' FEL
At top prod. interval reported below:
At total depth: 1930' FNL & 735' FEL

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH: EDDY 13. STATE: NEW MEXICO

15. DATE SPUDDED: 6-7-84 16. DATE T.D. REACHED: 8-24-84 17. DATE COMPL. (Ready to prod.): 9-10-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 2905.2 GR 19. ELEV. CASINGHEAD: _____

20. TOTAL DEPTH, MD & TVD: 5677' 21. PLUG. BACK T.D., MD & TVD: 5612' 22. IF MULTIPLE COMPL. HOW MANY: - 23. INTERVALS DRILLED BY: 2745'- T.D. 0 - 2745'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION— TOP, BOTTOM, NAME (MD AND TVD): 5090'-5124' DELAWARE 25. WAS DIRECTIONAL SURVEY MADE: See Attached

26. TYPE ELECTRIC AND OTHER LOGS RUN: CDL/CNS, BHV/X-PLOT, DLL, GR/DEPTH CONTROL LOG 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"	40.5#	375'	12-1/2"	650 sx in 4 stages Class "C" w/2% CaCl ₂	"C" w/2% CaCl ₂
7"	23#	2804'	8"	200 sx Class "C" w/2% CaCl ₂	
4-1/2"	10.5#	5652'	6-1/4"	800 sx in 2 stages	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE: 2-3/8" DEPTH SET (MD): 4983' PACKER SET (MD):

31. PERFORATION RECORD (Interval, size and number): 5090'-5124' 16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5477'-5487'	Acid.w/2000 gal. 15% acid
5090'-5124'	Acid. w/3000 gal. 7 1/2% acid
	Frac 35,000 gal. 60,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9-5-84	PUMPING	PRODUCING
DATE OF TEST: 9-5-84	HOURS TESTED: 24	CHOKE SIZE: 10/64
PROD. N. FOR TEST PERIOD: →	OIL—BBL.: 285	GAS—MCF.: 315
WATER—BBL.: 50	GAS-OIL RATIO: 1105/1	
FLOW TUBING PRESS.: 50	CASING PRESSURE: 0	CALCULATED 24-HOUR RATE: →
OIL—BBL.: 285	GAS—MCF.: 315	WATER—BBL.: 50
OIL GRAVITY-API (CORR.): 39		

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

35. LIST OF ATTACHMENTS: Request for allowable, CDL/CNS, BHV/X-PLOT, DLL, GR/DCL & Deviation report.

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

SIGNED: *[Signature]* TITLE: AGENT DATE: 9/13/84

TEST WITNESSED BY: Ralph E. Williamson

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
SURFACE TRIASSIC	0	130'	RED SHALES & CONGLOMERATES	DELAWARE LIME	2988'	-83
DEWEY LAKE	130'	410'	RED SHALES & RED SANDS	CHERRY CANYON	3905'	-1000
RUSTLER	410'	1230'	ANHYDRITE, LIME & SAND	CHERRY CANYON MARKER	4072'	-1167'
CASTILE	1230'	2988'	SALT & ANHYDRITE	BRUSHY CANYON	5315'	-2410
DELAWARE LIME	2988'	3016'	LIME & BLACK SILTY SHALES			
DELAWARE SAND (BELL CANYON)	3016'	3905'	SAND & BLACK SHALES			
CHERRY CANYON	3905'	5315'	SAND, BLACK SHALES & LIME			
BRUSHY CANYON	5315'	T.D.	SAND & BLACK SHALES			

CSF

5. LEASE DESIGNATION AND SERIAL NO.

NM 21502

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Holly Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Brushy Draw - *Dobson*

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

Sec. 26
T-26-S, R-29-E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

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 BY
SEP 12 1984
O. C. D.
ARTESIA, OFFICE

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
J.C. Williamson

3. ADDRESS OF OPERATOR
P.O. Box 16 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1980' FNL & 735' FEL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
2905.2

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Setting casing</u>	

(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.)

6-14-84 Ran 10 3/4" casing and set @ 375' and cemented to surface w/650 sx in 4 stages. 150 sx Class "C" w/2% CaCl₂. Top of cmt. 120', 150 sx class "C" w/2% CaCl₂, top of cmt. @ 90'. Using 1" pipe to displace cmt. 100sx top cmt. @ 75', 150 sx same. Brought cmt. up to base of cellar.

8-09-84 Ran 2813' of 7" csg. set @ 2804' w/ 200 sx Class "C" cement w/2% CaCl₂.

8-25-84 Ran 137 jts. of 4 1/2" csg. set @ 5652'. DV tool @ 4177'. 1st. stage w/200sx Class "C" cement 50-50 Poz. 2nd stage w/200 sx Class "C" cmt. PD 9 pm.

I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Agent DATE 9-5-84

ACCEPTED FOR RECORD
(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL SEP 11 1984

Alabrad, NEW MEXICO *See Instructions on Reverse Side