DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM 077004

SUNDRY NOTICES AND REPORTS ON WELLS

P.O. BOX 1960
HOBBS, NEW MEXICO 88240

1. OIL WELL / GAS WELL X / OTHER Dry Hole

2. NAME OF OPERATOR
Wallen Production Co. Walter W. Krug D.B.A.

3. ADDRESS OF OPERATOR
P.O. Box 1960 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
990' FWL & 1650' FSL

5. FARM OR LEASE NAME
Wallen Federal 19

6. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
South Tonto Yates- 7-Rivers

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 19, T 19 S, R 33 E

14. PERMIT NO.
----

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 3602

12. COUNTY OR PARISH
Lea County

13. STATE
New Mexico

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*	X
REPAIR WELL		CHANGE PLANS		(Other)			
(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.)*

On 3/26/82 we filled the hole from TD of 3185' to 2485' ,with 60 sxs of Class H neat, through 2 3/8" tubing. We left it for 18 hrs (overnight) and tagged it with tubing in the morning. The plug was there. We raised the tubing 3' and filled the hole with 50 sxs of fresh H_20 gel and fresh H_20. We then pulled the tubing to 1400' and set a 200' plug with 15 sxs Class H cement. We will cement the top with 15 sxs and place marker by hand.

RECEIVED
APR 01 1982
OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED Walter W. Krug TITLE Engineer DATE 3-29-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 5-22-82

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
MAY 26 1986
O.C.C.
HOBBS OFFICE

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

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)

P. O. BOX 1980
HOBBS, NEW MEXICO 88240

5. LEASE DESIGNATION AND SERIAL NO.: NM-077004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Wallen Federal 19

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: Seven Rivers South Tonto Yates-

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec.19,T 19 S, R 33 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 Plug & Abandon

2. NAME OF OPERATOR: Wallen Production Company

3. ADDRESS OF OPERATOR: P.O. Box 1960 , Midland, Texas 79702

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1650' FSL and 990' FWL
At top prod. interval reported below
At total depth: same

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
None available	12/1/81	Lea	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1/2/82	2/27/82	P & A	GR 3602	P & A

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
3185'	P & A	P & A	→		X

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

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN:

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
13 3/8"	61	225'	15"	561 sxs.Cl.H/2% CaCl	None
7"	23	2953'	8¼"	450 sxs.Cl.C & 450 sxs 50/50 Poz mix w/2%gel	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
		P & A		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*): P & A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
P & A	P & A

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
	P & A	

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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.*)

TEST WITNESSED BY

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 Walter W. Crump TITLE Engineer DATE 4/8/86

***(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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DO Cross Ports: E

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.
Water Sand	515'	520'	Fresh Water
	600'	625'	Fresh Water
Yates	2965'	3168'	Gas Show
7-Rivers	3168'	TD	Salt Water

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Alluvium	0-165'	
Shale	165'	
Anhydrite	1175'	
Lime	2995'	
Reef	3176'	

Cable Tool

RECEIVED
APR 14 1986
HOBBS OFFICE