

M. M. O. C. C. COPY

Form 9-526
(Rev. 5-69)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved,
Budget Bureau No. 42 1455.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other <u>DRY HOLE</u>				5. LEASE DESIGNATION AND SERIAL NO. <u>NM 0199070-A</u>	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other <u>P&A</u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>WOLFSON OIL COMPANY</u>				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>3206 REPUBLIC NATIONAL BANK TOWER</u>				8. FARM OR LEASE NAME <u>AMERADA "B" FEDERAL</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth <u>660' FSL & 990' FEL</u>				9. WELL NO. <u>1</u>	
14. PERMIT NO.		DATE ISSUED		10. FIELD AND POOL, OR WILDCAT <u>WILDCAT</u>	
15. DATE SPUNDED <u>7/20/71</u>		16. DATE T.D. REACHED <u>8/8/71</u>		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 31-T14S-R30E</u>	
17. DATE COMPL. (Ready to prod.) <u>8/8/71</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3892' G. L.</u>		12. COUNTY OR PARISH <u>CHAVES</u>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <u>2030'</u>		13. STATE <u>NEW MEXICO</u>	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <u>→</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>P&A</u>		25. WAS DIRECTIONAL SURVEY MADE <u>No</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GAMMA RAY NEUTRON</u>	
27. WAS WELL CORED <u>No</u>		28. CASING RECORD (Report all strings set in well)			
CASING SIZE <u>8-5/8"</u>	WEIGHT, LB./FT. <u>20#</u>	DEPTH SET (MD) <u>367'</u>	HOLE SIZE <u>10 1/2"</u>	CEMENTING RECORD <u>150 SX</u>	AMOUNT PULLED <u>NONE</u>
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) <u>P&A</u>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) <u>P&A</u> AMOUNT AND KIND OF MATERIAL USED <u>RECEIVED</u> <u>AUG 16 1971</u>		
33.* PRODUCTION					
DATE FIRST PRODUCTION <u>P&A</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>ARTIFICIAL LIFT</u>			
DATE OF TEST	HOURS TESTED	CHORE SIZE	PROP'N. FOR TEST PERIOD <u>→</u>	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY		
35. LIST OF ATTACHMENTS <u>2 COPIES OF LOG MAILED UNDER SEPERATE COVER</u>					
36. I hereby certify that the foregoing and appended information is complete and correct as determined from all available records					
SIGNED <u>Louis J. Feller</u>		TITLE <u>AGENT</u>		DATE <u>8/12/71</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal agency or State office. See instructions on items 22 and 24, and 25, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be dated on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 10: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Item 22 c & d 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 25: "Seeds Corrode". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Blank grid area for well log data.

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	NAME	MEAS. DEPTH	TOP
		RUSTLER	330'	
		YATES	1260'	
		SEVEN RIVERS	1470'	
		QUEEN	1996'	
3. DESCRIPTION, CONTENTS, ETC.				TRUE VERT. DEPTH
P&A				

Form 2-371
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved,
Bureau of Land Management, No. 42-11121

5. LEASE DESIGNATION AND SERIAL NO.

NM 0199070

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER DRY HOLE

2. NAME OF OPERATOR
WOLFSON OIL COMPANY

3. ADDRESS OF OPERATOR
3206 REPUBLIC NATIONAL BANK TOWER

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

660' FSL & 990' FEL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3892' G. L.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
AMERADA "B" FEDERAL

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
WILDCAT

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

Sec. 31-T14S-R30E

12. COUNTY OR PARISH 13. STATE
CHAVES NEW MEXICO

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)*

PURSUANT TO VERBAL INSTRUCTIONS RECEIVED FROM JIM KNAUF THIS DATE, THIS

TEST WILL BE PLUGGED AND ABANDONED AS FOLLOWS:

100' PLUG 2030 - 1920' (TOTAL DEPTH)

100' PLUG 1200 - 1100' (BASE OF SALT)

100' PLUG 425 - 325' (IN AND OUT OF 8-5/8")

10 SACK PLUG AT SURFACE.

LOCATION WILL BE CLEANED AND A DRY HOLE MARKER ERECTED.

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

SIGNED

TITLE

AGENT

DATE

8/12/71

(This space for Federal or State office use)

DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

AUG 13 1971

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-511
(May 1963)

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other Instructions on
verse side)

Form Approved
Budget Bureau No. 42 H1424

6. LEASE DESIGNATION AND SERIAL NO.

NM 0199070

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

WOLFSON OIL COMPANY

3. ADDRESS OF OPERATOR

3206 REPUBLIC NATIONAL BANK TOWER

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

660' FSL & 990' FEL

14. PERMIT NO.

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

AMERADA "B" FEDERAL

9. WELL NO.

1

10. FIELD AND TOOL, OR WILDCAT

WILDCAT

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

SEC. 31-T14S-R30E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☒

(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 JULY 24, 1971, RAN NEW, J-55, 20#, 8-5/8" CASING TO A DEPTH OF 367'.

CEMENTED WITH 150 SACKS, CIRCULATED.

ON JULY 25, 1971, DRILLED OUT PLUG. TESTED 30 MINUTES. NO FLUID

DRILLING AHEAD AT 565'.

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

SIGNED

Louis Taylor

TITLE

AGENT

DATE

7/26/71

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED FOR RECORD PURPOSES

JUL 30 1971

Date

Louis Taylor
District Engineer

*See Instructions on Reverse Side

N. M. O. C. C. COPY.

Form 9-331C
(May 1963)

SUBMIT IN TRIPPLICATE*
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

400' N x 8' x 900' E East

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

330

16. NO. OF ACRES IN LEASE

30

17. NO. OF ACRES ASSIGNED

TO THIS WELL

10

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2100

19. PROPOSED DEPTH

2100

20. ROTARY OR CABLE TOOLS

6000

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3057 Gr.

22. APPROX. DATE WORK WILL START*

July 21, 1971

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12	8 5/8	20	300	400. to surface
8	4 1/2	9.5	2100	200

It is proposed to drill this well to a depth of approx. 2100' and test the
Perm. If commercial is obtained the well will be cased and treated as deemed
necessary.

RECEIVED
JUL 15 1971
U. S. GEOLOGICAL SURVEY
LABORATORY, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

J. J. Henderson

TITLE

Geol. Engr.

DATE

7-15-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

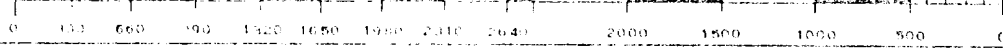
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DATE

THIS APPLICATION IS VALID FOR OPERATIONS
FOR A PERIOD OF 3 MONTHS.
OCT 15 1971
*See Instructions On Reverse Side

Form C-102
Supersedes C-128
Effective 1-1-65



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. 30-005-20370		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Welford Oil Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 3206 Republic Bank Tower Dallas, Texas			8. FARM OR LEASE NAME Brazoria "B" Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330 S. South & 990 E. East At proposed prod. zone 3303			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 2.5 miles N of Haljamar			10. FIELD AND POOL, OR WILDCAT Brazoria L		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330		16. NO. OF ACRES IN LEASE 80		17. NO. OF ACRES ASSIGNED TO THIS WELL 10	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. First		19. PROPOSED DEPTH 2100		20. ROTARY OR CABLE TOOLS Cable	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3892 GR				22. APPROX. DATE WORK WILL START* Feb. 1971	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12	8 5/8	20	300	circ to surf.
8	12	9.5	2000	200

It is proposed to drill the subject well to approximately 2100' to test the Queen. If commercial production is obtained the well will be cased and treated as deemed necessary.

RECEIVED
JAN 11 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, N.M.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. H. D. Freeman
SIGNED H. D. Freeman TITLE Prod. Engr. DATE 22 Feb 71
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____ DATE _____

THIS APPROVAL IS VALID FOR 12 MONTHS
MAY 16 1971

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Superseded C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator WOLFSON OIL COMPANY		Lease AMERADA B FEDERAL		Well No. 1
Unit Letter P	Section 31	Township 14 SOUTH	Range 30 EAST	County CHAVES
Actual Footage Location of Well: 330 feet from the SOUTH line and 990 feet from the EAST line				
Ground Level Elev. 3892 Gr	Producing Formation Cucon	Pool Double L	Dedicated Acreage: 19 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
H.C. Freedman

Position
Prod. Engr.

Company
Wolfson Oil Co.

Date
1-8-71

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
1-5-1971

Registered Professional Engineer and/or Land Surveyor

[Signature]
Certificate No. **676**

COUNTY CHAVES	FIELD Double "L"	STATE NM 30-005-203
OPR WOLFSON OIL CO.	MAP	
1 Amerada "B" Federal		
Sec 31, T-14-S, R-30-E		CO-ORD
660' FSL, 990' FEL of Sec		
Spd 7-21-71		CLASS
Cmp 8-12-71		EL
CSG & SX - TUBING	FORMATION	DATUM
8 5/8" at 367' w/850 sx		
LOGS EL CR RA IND HC A		
	TD 2030'	
PLUGGED & ABANDONED		

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CONT. Cortez	PROP DEPTH 2100'	TYPE CT
DATE		

7-20-71	F.R. 2-23-71; Opr's Elev. 3887' GL, 3893' DF PD 2100' CT (Queen) Contractor - Cortez AMEND LOCATION & OPERATOR'S ELEVATION: Formerly reported as 330' FSL, 990' FEL of Sec & Opr's Elev. 3892' GL
7-27-71	Drlg. 565'
8-2-71	Drlg. 1450' anhy
8-9-71	Drlg. 1940' anhy
8-16-71	TD 2030'; PLUGGED & ABANDONED Bailed 17 GDW w/show oil @ 2000' Bailed 15 GDW w/show oil @ 2005' Bailed 1 gal oil + 6 gals wtr @ 2010' Bailed 4 B muddy wtr w/rainbow show oil @ 2010'
8-19-81	LOG TOP: Queen 1796' COMPLETION REPORTED