

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other

2. NAME OF OPERATOR
Flag-Redfern Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 11050 Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 550' FNL and 765' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐	☐
FRACTURE TREAT ☐	☐
SHOOT OR ACIDIZE ☐	☐
REPAIR WELL ☐	☐
PULL OR ALTER CASING ☐	☐
MULTIPLE COMPLETE ☐	☐
CHANGE ZONES ☐	☐
ABANDON* ☐	☒
(other) ☐	☐

5. LEASE

NM 0559815-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Merren Montgomery

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Bluitt

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

Sec. 20, T-8-S R-38-E

12. COUNTY OR PARISH 13. STATE

Roosevelt

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3972 KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED
AUG 10 1 47 PM '83
R.D. MOORE

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.)*

- 4-27-83 Set cement retainer at 3451'. Pumped 25 sx cement below retainer. Spotted 25 sx cement on top of retainer. Loaded hole with mud laden fluid.
- 4-28-83 Spotted 20 sx plug from 2740'-2640'. Shot casing off at 1312'. Pull 33 Jts of 4 1/2" casing. (Left 3472' of 4 1/2" casing in well)
- 4-29-83 Set 25 sx plug from 1361' to 1261'. Set 50 sx plug from 431' to 316'. WOC 4 hours. Tag cement at 316'. Set 15 sx surface plug. Cut off below ground level and weld permanent marker monument in place.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED Kelly Connor TITLE Engineer DATE 8/9/83

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

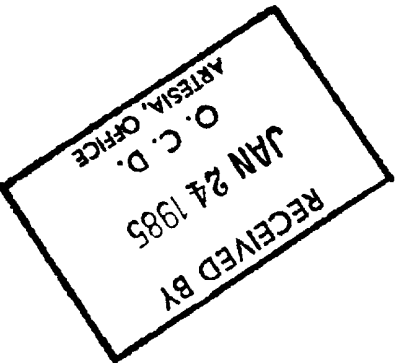
JAN 23 1985

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 and/or State office.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and sealing well site conditioned for final inspection looking to approval of the abandonment.



NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-11
Effective 1-1-65

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

Operator
Flag-Redfern Oil Company

Address
P.O. Box 2280 Midland, Texas 79702

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☐ Change in Transporter of: Oil ☒ Dry Gas ☐

Recompletion ☐ Casinghead Gas ☐ Condensate ☐

Change in Ownership ☐

If change of ownership give name
and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Lease Name Merren Montgomery Federal	Well No. 1	Pool Name, Including Formation Bluitt-San Andres Associated	Kind of Lease State, Federal or Fee Fed.	Lease No. NM-0559815
Location				
Unit Letter <u>A</u> ; <u>555</u> Feet From The <u>North</u> Line and <u>765</u> Feet From The <u>East</u>				
Line of Section <u>20</u> Township <u>8S</u> Range <u>38E</u> , NMPM, <u>Roosevelt</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Tesoro Crude Oil Company	Address (Give address to which approved copy of this form is to be sent) 8700 Tesoro Dr., San Antonio, TX 78286
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ None	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	A 20 8S 38E no

If this production is commingled with that from any other lease or pool, give commingling order number: _____

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

1. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Judy Benton
(Signature)
Production Clerk
(Title)
July 13, 1982
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 15 1982, 19____
BY ORIGINAL SIGNED BY
JERRY SEXTON
TITLE DISTRICT-1 SUPR.

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviator tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

RECEIVED
JUL 14 1982
OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
verse side)E*
re-Form approved.
Budget Bureau No. 42-R1424.

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

Flag-Redfern Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2280, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surfaceUnit Letter A, Sec. 20, T-8-S, R-38-E
550' FNL and 765' FEL

14. PERMIT NO.

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

3961 GR

5. LEASE DESIGNATION AND SERIAL NO.

NM 0559815-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Merren-Montgomery Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Bluitt

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

Sec. 20-8S-38E

12. COUNTY OR PARISH

13. STATE

Roosevelt

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

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.)*

Formation Tops: Rustler - 2255', Yates - 2319', Queen - 3415', San Andres - 3931'.

1. Set cement retainer at 3540'.

2. Pump 60 sx C1 "C" cement below retainer.

3. Load hole with mud laden fluid.

4. Cut off 4½" casing just above freepoint.

5. Spot a 100' cement plug 50' below and 50' above the casing stub.

6. Spot a 100' cement plug from ~~2640'~~ ^{2640'} to ~~2740'~~ ^{2740'} (Base of Yates salt section.)

7. Spot a 35 sx cement plug from 326' to 426'. (8 5/8" casing shoe.)

8. Spot a 15 sx surface plug.

9. Cut casing off just below ground level, weld plate on and permanently mark well with 4" X 4' pipe with the following information welded on it:

a. Operator

b. Well and lease no.

c. Location by 40 acre tract

10. Clean up location.

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

SIGNED

Kelly J. Jann

TITLE

Engineer

DATE

4/12/82

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED AND RECOMMENDED

DATE

APR 15 1982

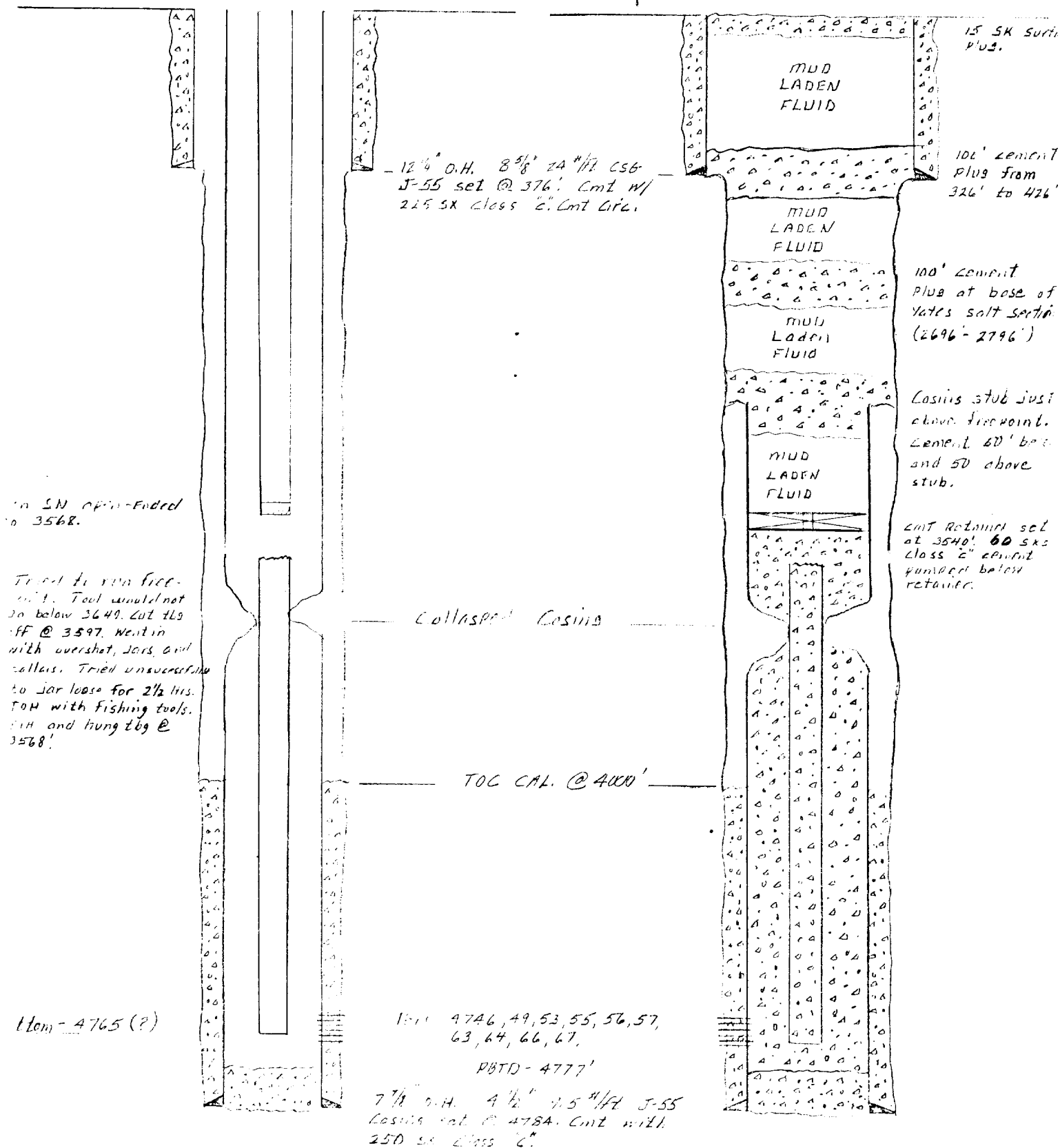
JAMES A. GILHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

7 1/2" O.H. 4 1/2" 1.5" 1/4" J-55
Casing set at 4784' Cont with
250' 5" Class C

CURRENT

PROPOSED



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0559815-C	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Flag-Redfern Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 23 Midland, Texas 79701		8. FARM OR LEASE NAME Merren-Montgomery Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 555' FNL & 765' FEL, Sec. 20, T-8-S, R-38-E At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Bluttt-San Andres Associate	
DATE ISSUED 10-27-72		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 20, T-8-S, R-38-E	
15. DATE SPUDDED 11-8-72		12. COUNTY OR PARISH Roosevelt	
16. DATE T.D. REACHED 11-16-72		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 12-20-72		19. ELEV. CASINGHEAD 3964	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3964' G1.		20. TOTAL DEPTH, MD & TVD 4784	
21. PLUG, BACK T.D., MD & TVD 4777		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY → 10-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres TOP 4746 BOTTOM 4767	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Porosity & Laterilog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) One 3/8" selectfire jet @ 4746, 4749, 4753, 4755, 4757, 4763, 4764, 4766, 4767 (4756)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4746-4769 AMOUNT AND KIND OF MATERIAL USED 200 gals 15% N.E. & 1000 gallons 7 1/2% N.E.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel	
35. LIST OF ATTACHMENTS Deviation Survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Berna H. Liss</u>		TITLE <u>Production Manager</u>	
DATE <u>1-1-73</u>			

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

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 office. See instructions on items 22 and 24, and 33, 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 listed 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 28: 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.

Items 22 and 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 28: "Sacks Cement": 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.)

U.S. GOVERNMENT PRINTING OFFICE : 1963-O-683638