

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(*Other instructions reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

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 ☒	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR Tom L. Ingram	9. Kirkpatrick
4. LOCATION OF WELL (Report location clearly, and in detail, with cross-sections. See also space 17 below.) At surface Box 1757 - Roswell, New Mexico 1650' FNL & 990' FNL	10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO.	11. San Andres SURVEY OR AREA
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4012.6 GR	12. Sec. 12-85-375 COUNTY OR PARISH
	13. Roosevelt STATE

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 COMPLETION ☐
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.)

Well was drilled to total depth of 4630'. The San Andres was extensively tested and no appreciable shows of oil, gas or water were found. The well was plugged and abandoned on February 28, 1965 as follows:

Set a 50' plug from 3950-3900, 50' plug from 2650-2600, 50' plug from 2250-2200 and a 50' plug from 334-284 in and out of base of 3-5/8" at 309. Set a 20-sack plug at surface and marker was set. No casing was removed. 10W mud was placed between each plug.

The pits have been filled, the location levelled and cleared of junk. The well site is ready for final inspection.

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

SIGNED Martha J. West TITLE Clerk DATE 4-15-65

(This space for Federal or State office use)

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

APPROVED

APR 21 1965

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

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 respect 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 offices. 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 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 date well site conditioned for final inspection looking to approval of the abandonment.

TOM L. INGRAM
NO. 4 KIRKPATRICK
HOLE DEVIATION SURVEY

150' - 1/2°
317' - 1/2°
800' - 1/4°
1300' - 1/2°
1780' - 1/2°
2230' - 1/2°
2730' - 1/2°
3790' - 3/4°
4015' - 3/4°
4223' - 3/4°
4370' - 3/4°
4680' - 3/4°

I certify that this is a true and correct statement of the Hole Deviation for
the No. 4 Kirkpatrick, Section 12, T-8-S, R-37-E, Roosevelt County, New Mexico

By: Martha J. West

Title Clerk

STATE OF NEW MEXICO)
COUNTY OF CHAVES) SS

Sworn and subscribed to before me the undersigned authority, on this 15th day of
April, 1965.

Juan Hayes
Notary Public in and for Chaves County,
New Mexico

My Commission Expires:

March 4, 1969

TON L. INGRAM NO. 4 KIRKPATRICK
Section 12, T-8-S, R-37-E
Roosevelt County, New Mexico

- Core #1:** 4470-4545, recovered 73°: 4470-4482 Dolomite with Anhydritic inclusions
4482-4502 Anhydrite with Dolomitic inclusions
4502-4512 Dolomite with Anhydritic inclusions
4512-4536 fine to medium chrystalline Dolomite
bleeding oil and gas from fractures
and porosity
4536-4542 dense Dolomite and Anhydrite
4542-4543 fine to medium Anhydritic Dolomite
bleeding oil and gas from fractures
and porosity.
- Core #2:** 4545-4621, recovered 76°: 4545-4562 medium chrystalline Dolomite bleeding
oil and gas from scattered porosity
and fractures
4562-4577 dense Dolomite with Anhydritic inclusions
4577-4605 medium chrystalline Dolomite bleeding oil
and gas and some water
4605-4617 dense Dolomite and Anhydrite
4617-4621 medium chrystalline Dolomite bleeding water
- Core #3:** 4621-4671, recovered 50°: Dolomite bleeding oil, gas and water from scattered
porosity
- DST #1:** 4513-4621. Open 1 hour strong blow gradually decreasing to deat at end of test.
Recovered 150' very slightly oil and gas cut mud. Hydrostatic in 2770,
60 minute ISIP 177, IF 79, FF 114, 60 minute FSIP 240, Hydrostatic
out 2559.
- DST #2:** 4620-4671. Open 1 hour, weak blow, died in 15 minutes. Recovered 27' very
slightly gas cut mud. Hydrostatic in 2590, 60 minute ISIP 79, IF 58, FF
67, 60 minute FSIP 67, Hydrostatic out 2590.
- DST #3:** 4600-4680. Open 30 minutes, weak blow for 15 minutes and died. Recovered 28'
very slightly gas cut mud. ISIP inaccurate because of sliding to
bottom, IF 98, FF 118, 60 minute FSIP 158.

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

(See other instructions on reverse side)

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 Tom L. Ingram					
3. ADDRESS OF OPERATOR P. O. Box 1757 - Roswell, New Mexico					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*					
At surface 1650' FAL & 990' FAL, Sec. 12-25-37E					
At top prod. interval reported below Same as above					
At total depth Same as above					
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	
--		--		Roosevelt	
15. DATE SPUNDED		16. DATE T.D. REACHED		13. STATE	
2-16-65		2-28-65		New Mexico	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
2-28-65		4022 DF		-	
20. TOTAL DEPTH, MD & TVD		21. PLUG. BACK T.D., MD & TVD		23. INTERVALS DRILLED BY	
4680		-		ROTARY TOOLS 0-TD	
22. IF MULTIPLE COMPL., HOW MANY*		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE	
--		None		-	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED	
Acoustilog, Gamma Ray Neutron, Focused & Minifocused				yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	303'	12"	150 sacks	None
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)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
None					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
Logs, Hole Deviation Survey & Description of Cores & DST's were attached to Form 9-331 da					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
4-15-65					
SIGNED Tom L. Ingram		TITLE Owner		DATE May 27, 1965	

*** (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 which area of Federal jurisdiction and regulations apply, are shown below or will be issued by, or may be obtained from, the local Federal and/or State 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 18: 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 29: "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.)

37. SUMMARY OF FORMATION ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COILED 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	NAME	MEAS. DEPTH	
				TRUE VERT. DEPTH	
	0 2248 3786	2248 3786 TD	Rustler Yates San Andres	2248 2610 3786	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

MM 041098-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

Kirkpatrick

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Bluitt-San Andres

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

Sec. 12-85-37E

12. COUNTY OR PARISH 13. STATE

Roosevelt

New Mexico

1. ☐ OIL
WELL ☒ **WELL** ☐ **OTHER** **1165**

2. NAME OF OPERATOR

Tom L. Ingram

3. ADDRESS OF OPERATOR

Box 1737 - Roswell, New Mexico

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

1650' FWL and 990' FWL

14. PERMIT NO.

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

4012.6 GR

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.)*

**Commenced drilling February 16, 1965. Set 295.23' 8-5/8" 24# casing at 309' with
150 sacks Neat plus 2% HA-S. Circulated cement. WOC 24 hours. Tested casing to
1000 psi for 30 minutes, held okay.**

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

SIGNED **Martha J. West**

TITLE **Clerk**

DATE **February 18, 1965**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

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 offices. 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 date well site conditioned for final inspection looking to approval of the abandonment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMITS TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ FEB 23 11 00 AM '65 PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 041698-A
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR Tom L. Ingram		7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR Box 1757 - Roswell, New Mexico		8. FARM OR LEASE NAME Kirkpatrick
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650' FNL and 990' FNL At proposed prod. zone Same as above		9. WELL NO. 4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 miles east of Milnesand, New Mexico		10. FIELD AND POOL, OR WILDCAT Bluitt-San Andres
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1650'	16. NO. OF ACRES IN LEASE 1920	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12-85-37E, NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4600'	19. PROPOSED DEPTH 4700'	12. COUNTY OR PARISH Roosevelt
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4012.6 GR		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* February 16, 1965		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	8-5/8"	24#	350'	Circulated
7-7/8"	4-1/2"	9.5#	4700'	150 sacks

Permission is requested to drill a 4700' San Andres gas test in accordance with Field Rules established for Bluitt San Andres Gas Field. Will set casing to total depth, perforate opposite pay section and stimulate if necessary. Blowout preventer will be used from surface casing to total depth. As 320-acre proration units have been established for field, the portion of the Federal lease located in the 1/2 of Section 12-85-37-E has been assigned to the proration unit. Operator has Nationwide Bond on record.

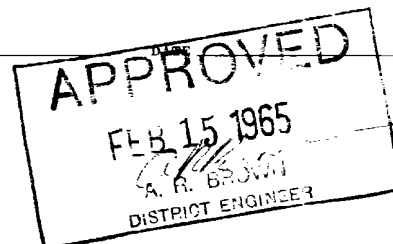
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED Tom L. Ingram TITLE Owner DATE February 12, 1965
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side



COUNTY	ROOSEVELT		FIELD District-SA	STATE	N.M.	
OWNER	INGRAM, TOM L		MAP			
Kirkpatrick Federal						
Sec. 12, T-8-S, R-37-E			CO-ORD			
1650' fr N Line & 990' fr W line of Sec.						
Spud 2-16-65			CLASS		EL	
F & A 2-28-65			FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING 8 5/8" 30'			LOG			
			1A	520		
LOGS EL GR RA IND HC A						
			TD 4680'			

PLUGGED & ABANDONED

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CONT.	PROP DEPTH	4700'	TYPE
DATE			

F. R. 2-25-65.
PD 4700' - San Andres.
2-22-65 Coring 44515'.
3-1-65 TD 4680', PLUGGED & ABANDONED.
Cored 4440-4515', rec 73' being:
17' anhy; 2' dns dolo; 18' anhy & dolo;
8' anhy; 13' dolo., w/sli show oil; 10'
dolo., w/poor pore, bldg oil & gas; 2'
anhy; 2' dolo., w/heavy bldg oil.
Cored 4515-91', rec 76' dolo., w/scatt
slight bldg oil & gas.
DSI 4483-4591', open 1 hr.
Rec 150' VSO&GCM,
1 hr ISIP 177#, FP 79-114#,
1 hr FSIP 240#.
Cored 4591-4641', rec 50' dolo., bldg oil,
gas & water

3-1-65 - Cont. -
DSI 4590-4641', open 1 hr,
rec 27' VSGCM.
1 hr ISIP 79#, FP 58-67#,
1 hr ISIP 67#.
DSI 4600-30', open 30 mins,
rec 28' VSGCM.
ISIP Failed FP 98-118#,
1 hr ISIP 13#.