

OIL CONSERVATION DIVISION
P. O. BOX 2000
SANTA FE, NEW MEXICO 87501

RECEIVED

JUN 28 1982

O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

SALE	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	<input checked="" type="checkbox"/>
OPERATION	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	

Operator
J. C. Williamson

Address
P. O. Box 16 Midland, Texas 79702

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

New Well Change In Transporter of: Oil Dry Gas Requesting test allowable of 1000 barrels, oil was recovered subsequent to Frac job in Brushy Canyon Formation.

Recompletion Oil Condensate

Change in Ownership Casinghead Gas

If change of ownership give name and address of previous owner

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
UCBH WW Federal	1	Brushy Draw-Brushy Canyon	State, Federal or Fee Federal	NM 35607

Location

Unit Letter M : 660' Feet From The South Line and 660' Feet From The West

Line of Section 25 Township 26 South Range 29 East , NMPM, Eddy Cont.

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing	P. O. Drawer 175 Artesia New Mexico 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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
	M 25 26 29 n/a

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Restv. Diff. <input type="checkbox"/>		
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
5/5/82	6/25/82	6250'	5500'
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
2887.5 GR 2900.5 DF	Brushy Canyon	5080'	5050'
Perforations	(perfor 1-shot per foot)	Depth Casing Shoe	
5082' to 5092', 5098' to 5104', 5108' to 5112', 5114' to 5119'		6250'	

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	12 3/4"	358'	720 SX
11"	8 5/8"	2959'	125 SX
7 7/8"	4 1/2"	6254'	900 SX

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed testable 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.)	
6/23/82	6/24/82	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24	350#	350#	18/64"
Actual Prod. During Test	Oil-bbls.	Water-Bbls.	Gas-MCF
325 bbls	325 bbls	20 bbls	40

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

CERTIFICATE OF COMPLIANCE

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

James W. Crawford
(Signature)
Production Secretary
(Title)
6-25-82
(Date)

OIL CONSERVATION DIVISION
JUN 28 1982
APPROVED _____
BY *W. A. Gressett*
SUPERVISOR, DISTRICT II
TITLE _____

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 device 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 well name or number, or transporter, or other such change of conditions.
Separate Form C-104 must be filed for each pool in multi-completed wells.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Roswell, NM 88210

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

45F

5. LEASE DESIGNATION AND SERIAL NO.

NM RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. U.S. PATENT NO.

OCT 5 1982

8. FARM OR RANGELAND NAME

O.C.D.
UCBHM Federal

9. WELL NO.

10. TIEP AND POOL, OR WILLPAC

Brushy Draw-Brushy Canyon

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

Section 25,
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 660' FSL & 660' FWL
At top prod. interval reported below 660' FSL & 660' FWL
At total depth 660' FSL & 660' FWL

14. PERMIT NO. DATE ISSUED
4/22/82

12. COUNTY OR PARISH Eddy 13. STATE New Mexico

15. DATE SPUNDED 5/5/82 16. DATE T.D. REACHED 5/11/82 17. DATE COMPL. (Ready to prod.) 6/25/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2887.5 GR 2900.5 DF 19. ELEV. CASINGHEAD 2887.5

20. TOTAL DEPTH, MD & TVD 6250' 21. PLUG, BACK T.D., MD & TVD 5500' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5082' to 5118'

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog-GR & Compensated Density Neutron-GR 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 CURED
12 3/4"	35#	358'	17 1/2"	720 sx	0
8 5/8"	24# & 32#	2959'	11"	125 sx	0
4 1/2"	10.5#	6254'	7 7/8"	900 sx	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5000'	

31. FERTIGATION RECORD (Interval, size and number) 5082' to 5118' 25 Holes 0.42" in size
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 5082' to 5118'
AMOUNT AND KIND OF MATERIAL USED Acidized w/1250 gals DS-30 acid & Frac w/30,000 gals gelled KCL water w/57,000 lbs sand.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
6/23/82	Flowing	Shut-in (P.O.)					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PRD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/24/82	24	18/64"	→	325	40	20	123/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
350#	350#	→	325	40	20	38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY George Kingrea

35. LIST OF ATTACHMENTS

Gamma Ray Correlation Log, Dual Laterolog-GR, Compensated Density Neutron-GR & Inclination Report

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

SIGNED *James V. Crawford* TITLE U.S. GEOLOGICAL SURVEY DATE 6/28/82

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

RECEIVED
JUL 30 1982

OIL & GAS
ROSWELL, NEW MEXICO
GEOLOGICAL SURVEY

ACCEPTED FOR RECORD
D.H.G.
OCT 4 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and for 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 and/or State office. See instructions on items 22 and 24, and 32, 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 (drill logs, 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 special instructions.

Item 13: 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 height(s) (if any) for only the interval reported in item 32. 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: "Seals 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 POROUS ZONES, SEALS AND IMMOBILE 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		DESCRIPTION, CONTENTS, ETC.	BOTTOM		GEOLOGIC MARKERS		
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Santa Rosa Sand	Surface		Conglomerates & Sand	50'		Santa Rosa Sand	2900'	2900'
Dewey Lake	50'		Red Shale & Red Sand Dense	490'		Dewey Lake Sand	50'	2850'
Rustler	490'		Anhydrite & Dolomite	650'		Rustler	490'	2410'
Salt	650'		Salt & Anhydrite	1170'		Salt	650'	2250'
Castile	1170'		Anhydrite, Salt & Dolomite & Lime	2965'		Castile	1170'	1730'
Delaware Lime (Bell Canyon)	2965'		Lime, Shale & Sand	3010'		Delaware Lime (Bell Canyon)	2965'	65'
Delaware Sand	3010'		Sand, Shale & Lime	3910'		Delaware Sand	3010'	110'
Cherry Canyon	3910'		Sand, Shale & some Lime	5330'		Cherry Canyon	3910'	1010'
Brushy Canyon	5330'		Sand, Shale & Lime	6250'		Brushy Canyon	5330'	2430'
			Porous zone being Bell Canyon Sand and Cherry Canyon Sand & Brushy Canyon Sands					