

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 ☐								
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐						
2. NAME OF OPERATOR Tenneco Oil Company						RECEIVED APR 4 1982 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.							
3. ADDRESS OF OPERATOR P. O. Box 3249 Englewood, CO 80155													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 2400' FSL 1150' FWL At top prod. interval reported below At total depth													
14. PERMIT NO. _____ DATE ISSUED _____													
5. LEASE DESIGNATION AND SERIAL NO. NM-012711						6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME						8. FARM OR LEASE NAME Lawson							
9. WELL NO. 1R						10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T30N R8W						12. COUNTY OR PARISH San Juan	13. STATE NM						
15. DATE SPUDDED 11/21/81		16. DATE T.D. REACHED 12/8/81		17. DATE COMPL. (Ready to prod.) 3/30/82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6242' gr. 6254' KB		19. ELEV. CASINGHEAD 6242' gr					
20. TOTAL DEPTH, MD & TVD 7694' KB		21. PLUG, BACK T.D., MD & TVD 7689' KB		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0' - TD	CABLE TOOLS -				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4650-5415' KB Mesaverde								25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR, CD/SNL, CDL								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"		54.5#		308' KB		17-1/2"		380sx C1-R + 2% CACL					
9-5/8"		40#		3615' KB		12-1/4"		550sx econolite, 200sx C1-B		70-600'			
7"		23#		5857' KB		8-3/4"		295sx 50/50 POZ, 200sx C1-B					
29. LINER RECORD										30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)	
4-1/2"		5715' KB		7694' KB		300				2-3/8"		5344' KB	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5354-72' KB 2 JSPF (37', 37 holes)										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5396-5415' KB										5354-5415' KB		750 gals 15% wtd HCL & 56 balls, 1% KCL wtr & 90,000# 20/40 SD	
4880-84' KB 4934-46' KB 1 JSPF												1000 gal 15% wtd HCL & 60 balls	
4900-04' KB 4960-80' KB (40', 40 holes)										4880-4980' KB		116,000 gal 1% KCL wtr & 100,000#	
4650-55' KB 2 JSPF (9', 18 holes)													
4777-81' KB													
33.* PRODUCTION										20/40 SD ** (Cont'd on bottom of page)			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								WELL STATUS (Producing or Shut-in)			
2/18/82		Flowing								Shut-in			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.	GAS-OIL RATIO
3/30/82		3		3/4"		→		-		363		N/A	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)	
196		402		→		-		2905		-		N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY			
To be sold													
35. LIST OF ATTACHMENTS										ACCEPTED FOR RECORD			
Electric logs forwarded by Bluejet and Gearhart													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
SIGNED		Denise Wilson		TITLE		Production Analyst		DATE		4/5/82			

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

NMOCC

**4650-4781' KB 200 gal 15% wtd HCL & 12 balls, 75,000 gal., 75% quality foam, 80,000# 20/40 SD

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 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 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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
San Jose	Surface	2100'	Sandstone	Greenhorn	7345' KB
Ojo Alamo	2100'	2256'	Sand, water		
Kirtland	2256'	2814'	Shale, sand, water		
Fruitland	2814'	3093'	Sand, coal, shale, gas, water		
Pictured Cliffs	3093'	3172'	Sand, gas		
Lewis	3172'	4878'	Shale		
Cliffhouse	4878'	5002'	Sand, gas		
Menefee	5002'	5276'	Sand, coal, shale, gas, water		
Point Lookout	5276'	5424'	Sand, gas		
Mancos	5424'	6482'	Shale		
Gallup	6482'	7345'	Shale, sand, water, gas, oil	Dakota	
Graneros	7401'	7470'	Sand, shale		
Dakota	7470'	T.D.	Sand, shale, gas		

ALL DEPTHS ARE EXPRESSED KB

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED
JUL 20 1987
OIL CON. DIV

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRORATION OFFICE	

Operator TENNECO OIL COMPANY	
Address P.O. BOX 3249, ENGLEWOOD, COLORADO 80155	
Reason(s) for filing (Check proper box)	Other (Please explain)
☐ New Well ☐ Recompletion ☐ Change in Ownership	Change in Transporter of: ☐ Oil ☐ Casinghead Gas ☒ Dry Gas ☐ Condensate
THE TRANSPORTER'S NAME CHANGED FROM SOUTHERN UNION TO SUNTERRA	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name LAWSON	Well No. 1R	Pool Name, including Formation Blanco MV	Kind of Lease State Federal or Fee NM-012711	Lease No.
Location Unit Letter L : 2400 Feet From The South Line and 1150 Feet From The West				
Line of Section 10 Township 30N Range 8W NMPM San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil = or Condensate = ☒ CONOCO, INC.	Address (Give address to which approved copy of this form is to be sent.) Box 460, Hobbs, NM 88240-0460
Name of Authorized Transporter of Casinghead Gas = or Dry Gas ☒ SUNTERRA GAS GATHERING COMPANY	Address (Give address to which approved copy of this form is to be sent.) P.O. BOX 1899, BLOOMFIELD, NM 87413
If well produces oil or liquids, give location of tanks	Is gas actually connected? When

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Steve Duris
(Signature)
ADMINISTRATIVE SUPERVISOR
(Title)
6/29/87
(Date)

OIL CONSERVATION DIVISION
APPROVED *[Signature]* **JUL 20 1987**
BY *[Signature]*
SUPERVISOR DISTRICT # **3**
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 deviation tests taken on the well in accordance with RULE 111
All sections of this form must be filled out completely for allowable on new and recompleted wells:
Fill out only Section I, II, III, and VI for changes of owner, well name and or number, or transporter or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells