

Submit to Appropriate
District Office
• State Lease - 6 copies
• Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-23744
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name STATE COM AD
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No. 26E
2. Name of Operator ConocoPhillips Co.		9. Pool name or Wildcat Otera Chacra
3. Address of Operator P. O. Box 2197, WL3 4061 HoustonTX77252-2197		
4. Well Location Unit Letter <u>I</u> : <u>1510'</u> Feet From The <u>SOUTH</u> Line and <u>830'</u> Feet From The <u>EAST</u> Line Section <u>36</u> Township <u>29N</u> Range <u>11W</u> NMPM <u>SAN JUAN</u> County		
10. Date Spudded 06/29/1980	11. Date T.D. Reached 07/12/1980	12. Date Compl. (Ready to Prod.) 01/10/2003
13. Elevations (DF & RKB, RT, GR, etc.) 5701' GR		14. Elev. Casinghead
15. Total Depth 6500	16. Plug Back T.D. 6454	17. If Multiple Compl. How Many Zones? 3
18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>		
19. Producing Interval(s), of this completion - Top, Bottom, Name 2834 - 2954 Otera Chacra		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CBL		22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	282'	12-1/4"	200 sx	
5-1/2"	15.5#	6499'	7-7/8"	1525 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	6275

26. Perforation record (interval, size, and number) 2834 - 2954 see attached daily report for detail	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2834 - 2954	frac w/65Q 2500 foam, 100420# sand & 1,133,700 SCF N2 &
		1321 bbls fluids

28. PRODUCTION							
Date First Production 01/17/2002		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 01/09/2003	Hours Tested 24 hrs.	Choke Size 1/2	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 300	Water - Bbl. 5	Gas - Oil Ratio
Flow Tubing Press. 0#	Casing Pressure 54#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Lew Jake AWS	

30. List Attachments Daily summary report, CBL	
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	
Signature <u>Deborah Marberry</u>	Printed Name <u>Deborah Marberry</u> Title <u>Regulatory Specialist</u> Date <u>02/20/2003</u>

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from..... to.....

No. 2, from..... to.....

No. 3, from..... to.....

No. 4, from..... to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Daily Summary

API/UWI 300452374400	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-11W-36-I	N/S Dist. (ft) 1700.0	N/S Ref. S	E/W Dist. (ft) 1150.0	E/W Ref. E
Ground Elevation (ft) 5697.00	Spud Date 6/29/1980	Rig Release Date	Latitude (DMS) 36° 40' 45.624" N	Longitude (DMS) 107° 56' 11.76" W			

Start Date	Ops This Rpt
12/27/2002 00:00	MI spot all equip.
12/30/2002 00:00	RU AWS #437 ND Wellhead NU BOP's TOO H w/ 100 Stands 2 3/8" Prod. tbg. PU and RIH w/ 5 1/2" CIBP. Set BP @ 3200' Load hole w/ 2% KCL PSI test BP and Csg. to 3000# for 30 mins. Held ok. POOH w/ tbg. SWI SDFN.
12/31/2002 00:00	SICP 0# RU Blue jet PU and RIH w/ CBL. Run CBL from 3200' to 1200' CMT bond from 3200' to 2820' Showed 45% to 90% bond and from 2820' to 1700' no Cmt. LD CBL PU and w/ 3 1/8" Csg hole perforating guns, Perf Charca From 2854' to 2934' and 2852' to 2834' LD Guns RD Blue Jet SWI SD. Wiat on Frac.
1/6/2003 00:00	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE CHACRA. TESTED LINES TO 4111 #. SET POP-OFF @ 2415 #. BROKE DOWN FORMATION @ 7 BPM @ 1270 #. DROPPED 24 BIO BALL IN 1000 GALS 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 24 BIO BALLS @ 19 BPM @ 960 #. GOOD BALL ACTION. BALLED OFF @ 2489 #. SHUT DOWN FOR 1 HR WAITED ON BIO BALLS. PUMPED PRE PAD @ 36 BPM @ 1448 #. STEPPED DOWN RATE TO 30 BPM @ 1262 #. STEPPED DOWN RATE TO 24 BPM @ 1100 #. STEPPED DOWN RATE TO 18 BPM @ 962. ISIP 750 #. 5 MIN 651 #. 10 MIN 598 #. 15 MIN 553 #. 20 MIN 515 #. 25 MIN 478 #. 30 MIN 445 #. FRAC'D THE CHACRA W/ 650 @ 2500 LINEAR FOAM W/ 96,420 # OF 20/40 BRADY SAND & 4000 # OF FLEXSAND 1430 MSE IN LAST THIRD OF THE 1.5 # SAND, TOTAL SAND PUMPED WAS 100,420 #, 1,133,700 SCF N2 & 1321 BBLs FLUID. AVG RATE 45 BPM. AVG PRESSURE 1847 #. MAX PRESSURE 1919 #. MAX SAND CONS 1.5 # PER GAL. ISIP 1400 #. FRAC GRAIDENT .69. SWI. RD BJ SERVICES. (SSM).
1/7/2003 00:00	SICP 1200# RU Booley line. 9:30 am, Open well up on 3/4" choke. 11:00 am 1100#. Well returning foam and N2. 1:00 pm 850# still returning faom. 3:30pm 450# on well Returns less foam and little more N2. 5:00 pm 350# on well returns same. Turn well over to dry watch.
1/8/2003 00:00	Rel Dry watch. 350# on well, Total Fluid recovered 420 bbls. Well still flowing foam and N2. Opened well up on 2" line. 100# on well Kill well w/ 30bbls 2% KCL. PU and RIH w/ 4 3/4" MT Bit, Bit sub, 6 - 3 1/8" DC's, X-over and 96 jts 2 3/8" tbg. Tag sand @ 3194' Approx. 6' of fill. Broke Cric w/ 950 scf air and 10 BPH mist rate. C/O to 3200' (CIBP). R and R pipe for 6 hrs Well returning foamy wtr, N2, trace of gas and no sand. POOH w/ 6 sands tbg. to 2750' SWI SDFN.
1/9/2003 00:00	SICP 650#. Blow well to pit. TIH w/ 6 stands tbg. tag @ 3200' (CIBP). Break circ. w/ air mist. Unloaded approx. 30 bbls foamy fluid. Circ. hole for 1 hr. Well returning Approx. 3 BPH wtr and no sand. PUH to 3140 Test Chacra. Test Chacra formation as follows: Chacra perms: 2954' to 2934' and 2834' to 2852' Choke: 1/2" SITP: 0 psi FCP: 54 psi Water: 5 BPD Oil: 0 Est'd flow rate: 300 mcf Note Gas test was wet. Witnesses: Loe Jake AWS. Blow well to pit. D/O CIBP @ 3200' TIH w/ Remianing tbg. to 6385' 100' below bottom DK perf. TOO H w/ 72 stands 2 3/8" tbg. SWI SDFN
1/10/2003 00:00	SICP 460#. Blow well to pit. TOO H w/ remaining tbg. LD DC's and bit. PU and RIH w/ EXP. Check, SN and 200 jts 2 3/8" J-55 eue 8rd Production tbg. Landed tbg @ 6275' ND BOP's NU wellhead. P/O EXP Check. RDMO FINAL REPORT.