Sub.. 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

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

Form C-105
Revised 1-1-89

WELL API NO. 30-045-29747

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

MAR 2002

7. Lease Name or Unit Agreement Name: BRUINGTON LS

2. Name of Operator: CONOCO, INC.

8. Well No.: 4R

3. Address of Operator: P.O. BOX 2197 DU 3084 HOUSTON TX 77252

9. Pool name or Wildcat: BLANCO MESAVERDE

4. Well Location
Unit Letter M : 790' Feet From The SOUTH Line and 925' Feet From The WEST Line

Section 6 Township 30 Range 11W NMPM SAN JUAN County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. *(Ready to Prod.)*	13. Elevations *(DF & RKB, RT, GR, etc.)*	14. Elev. Casinghead
02/18/2001	03/05/2001	03/04/2002	5715 GL	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
7008	6915			X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: BLANCO MESAVERDE

20. Was Directional Survey Made: YES

21. Type Electric and Other Logs Run: GAMMA RAY, MICROLOG, TRIPLE LITHO DENSITY

22. Was Well Cored: NO

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	513	12-1/4"	315	
4-1/2"	10.5	7003	8-3/4"	1730	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6559	

26. Perforation record (interval, size, and number)
4440-4676

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4440-4676	869 BBLS FLUID, 5418 SCF N2

PRODUCTION

28.

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
03/05/2002	flowing	producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
02/27/2002	24	1/2		5	660	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
100	200					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*: sold

Test Witnessed By: J. Balkus/V. Barrios

30. List Attachments: daily's, formation tops

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 Deborah Marberry Printed Name DEBORAH MARBERRY Title REGULATORY ANALYST Date 03/13/2002

Conoco Inc.
Bruington LS 4R Formation Tops
Unit Ltr. M - Sec. 6-T30N-R11W, San Juan Co., NM
API 30-045-29747

Ojo Alamo	551
Kirtland	833
Fruitland Fma.	1594
Pictured Cliffs	2096
Base Pictured Cliffs	2256
Huerfanito Bentonite	2840
Chacra	3150
Upper Cliffhouse	3620
Mssv. Cliffhouse	3784
Menefee	3874
Point Lookout	4440
Mancos	4837
Gallup	5692
Greenhorn	6430
Graneros	6484
Dakota	6541

Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300452974700	SAN JUAN	New Mexico	NMPM-30N-11W-06-M	790.0	S	925.0	W

Ground Elev (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)
5715.00	2/18/2001	3/5/2001	36° 50' 10.104" N	108° 2' 13.848" W

Start	Ops This Rpt
2/20/2002	Held safety meeting, check well for psi - none, rig up stinger isolation tool & run in well, spot in BJ, rig up to well head, Held safety meeting, FRAC Point Lookout,----as per RECOMMENDED PROCEDURE---- test lines to 5200psi, set pop off at 3820 psi, pump break down with 2% Kcl water at 8.5 bpm & 1765 psi, start balls at 21.5 bpm & 1100 psi, drop 56 balls total, good ball action, did not ball off, ran junk jasket - got 55 balls back, retest lines - 5300 & pop off to 3900, start injection test at 40 bpm - 2340 psi, drop to 30 bpm - 1633 psi, drop to 20 bpm - 790 psi, drop to 10 bpm - 180 psi, shut down-isip=100 to 0 in 1 min, start pad 200 bbl 51bpm - 2370 psi, .5# sand - 53bpm - 2290 psi, 1.# sand - 53bpm - 2410 psi, 2.# sand - 54 bpm - 2410 psi, 3.# sand - 54 bpm - 2420 psi, flush 53 bpm - 2375, soft shut down, isip=1320psi, 5 min= 990psi. total fluid volume pumped = 869 bbls, total N2 pumped = 5418 scf stimulation treatment report to be sent to CONOCO HOUSTON by BJ rig up and open well on 1/8" choke to flow back over night
2/21/2002	Held safety meeting, check well - still flowing through 1/8" choke with 400lbs, change choke to 1/4" in morning and continue to flow out 2" blooie line, held meeting with roustabouts ang then rig uo 6" blooie line, respot accumalators and power swivel, rig up gas compressors and lines, start up gas compressors, change choke to 1/2", continue to flow (psi now up to 600) rest of day, psi down to 250 in late afternoon, change out choke to open 2" and flow back through the night.
2/22/2002	Held safety meeting, check well psi = 50lbs, continue to let well clean up on open 2" tubing and flow throughout the day, well making lots of water and little sand (trace oil) with psi going from 30lbs to 55lbs as it unloads, will continue to flow over weekend with flowback hand for possible test on monday.
2/25/2002	Held safety meeting, check well - still flowing at 30lbs on open 2", wind starting to blow hard, since we could not trip - rig up and test the point lookout formation on 1/2" choke for 4 hours (no tubing in hole) psi 110lbs, no water, trace oil -2 bpd, maybe trace of sand, this is NOT final test, wind blowing very hard today - could not trip pipe - take out 1/2" coke and flow out open 2" rest of the day and through the night.
2/26/2002	Held safety meeting, no wind today, check well psi = 30 psi, kill well and go in hole - tag at 4600' (bottom perf at 4676' - bottom 76' of perfs covered), rig up for gas compressors, gas supply loaded with water, bypass well till gas is dry - letting well flow and clean self, clean out to cibp at 4750', pump soap sweeps every hour rest of the day to clean up the formation, well starting to dry out as very little water was seen at the blooie line, pull to 4414' (140 joints) and open on 2" to flow over night, hope to have good test of point lookout tomorrow.
2/27/2002	TEST DAY - POINT LOOKOUT,Held safety meeting, check well - open through night on full open 2" - 20lbs, casing 150lbs, put tubing on 1/2" choke for flow test of the POINT LOOKOUT formation, tubing depth = 4414', after 4 hours tubing psi was stablized at 100psi - times factor of 6.6 = 660 MCFPD, casing showed 200 psi, perfs - 4440' - 4676' - 47 holes, no water, no sand, trace of oil = 2bpd, witnessed by joe balkus & victor barrios, rig down test lines and go in hole - tag at 4745' - 5' of fill, rig up and pump soap sweep, change out elvators & and pick up power swivel, drill out the cibp with 3 7/8's metal muncher mill, open the dakota and flare went from 12' to 30'+, formation unloading water/sand/traces of oil, let well clean up itself, pump soap sweep and pull to 4414'(140 joints), close in casing and rig to flow up tubing on open 2" over night.
2/28/2002	Held safety meeting, check well psi's, open 2" tubing = 100lbs - making water/sand/trace of oil, casing = 600lbs, blow down well, kill tubing and go in hole - tag at 6725', rig up swivel and clean out to 6774' (pbtd), clean out with soap sweeps, each time sweep brings lots sand/water, trace oil, kill tubing and pull out of hole, lay down sub and mill, pick up new seating nipple and mule shoe & go back in hloe to 5107' (162 joints), rig up hard line to tubing to flow back through open 2" over night.
3/1/2002	Held safety meeting, check well psi's, flowing open 2" = 90 psi, casing 610 psi, kill tubing - go in hole and tag at 6740'. (bottom perf 6748') rig up and blow well with gas compressors and soap sweeps every 2 hours to clean well, pull to 4600', rig up hard line to flow well over weekend, drain equiptment
3/4/2002	FINAL TEST DAY - DAKOTA Held safety meeting, check well psi's after flowing over weekend, tubing=80psi, casing=600psi, rig up to flow through 1/2" choke for 4 hour test, tubing at 4600', stablized tubing psi = 320psi times factor of 6.6 = 2112 MCFPD minus point lookout (tested 2/27/02) of 660 MCFPD = 1452 MCFPD for the dakota formation (dakota perfs = 6542' - 6748'), casing = 660 psi, well making no sand, trace water, 5 bbl oil per day, witnessed by joe balkus & victor barrios, blow down and go in hole, check for fill - none, kill/pull tubing and land at 6559' (+ KB 13') - 208 joints 2 3/8's(as per S. S. Gopalan - Conoco Houston), rig down tongs, floor, rig up well head, rig down blooie lines, gas compressors, pump and pit, clean up location & get ready to move

BRUINGTON LS 4R (JCB 02/14/02)

Completion

Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
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Ground Elev (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)
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Start	Ops This Rpt
2/14/2002	Held safety meeting, drove rig to location, spot in rig, spot in equiptment, rig up pump and pit, take psi's on well - 2000lbs tubing and 40lbs casing, blow well down, kill tubing, take down wellhead, nipple up bop's, set wood group 2-way valve, rig up quadco - test bop's - okay (250psi - 3000psi), rig down quadco, pull 2-way valve out, rig up floor, try to work packer loose, stand by - wait on halliburton pkr hand, work tool free and come strapping out of hole with 214 joints - 6749' + tools, close in well, drain all equiptment, shut down. have watchman/security for night. SENT IN TO HALLIBURTON TO PUT IN CONOCO STOCK --- 4 1/2" PLS PKR FOR REDRESS --- 8' 2 3/8's SUB WITH RA MARKER
2/15/2002	Held safety meeting, check well - 600lbs, blow down in 5min, unload frac valve, spot in wireline, held safety meeting & rig up to well, log well with gamma ray for later correlation for perforations, make up and go in hole with wireline set cibp - could not get past dv tool at 4334', rig down wireline, go in hole with 3 7/8's metal muncher and casing scraper, run through dv at 4334' with 136 joints and dress dv tool, pull out of hole, close in well, drain equiptment, shut down. will have watchman over weekend for security.
2/18/2002	Held safety meeting, take well psi - 600lbs, blow well down - 5 min, rig up blue jet and set cibp at 6774', fill well with 2% Kcl water and pick up packer - run 1 stand - set pkr and test cipb/casing to4300psi - okay, lay dow packer, rig up wireline and perforate dakota sands as perfs — ft perfed — spf — holes — hole size — 12g 6542' - 6556' — 8' — 1/2 — 14 — .34" — 120'pp — " 6603' - 6609' — 4' — 1/2 — 6 — " — " — " 6613' - 6633' — 20' — " — 11 — " — " — " 6644' - 6660' — 16' — " — 9 — " — " — " 6670' - 6674' — 4' — " — 3 — " — " — " 6682' - 6686' — 4' — " — 3 — " — " — " 6714' - 6748' — 34' — " — 17 — " — " — " 55 holes R/u frac valve and wellhead isolation tool, - pjsa to frac the dakota sand, rig up BJ to wellhead, test lines to 5000, set pop-off at 3890lbs, b/d formation at 8.5 bpm - 2530psi up to 21bpm, pump 15% Hcl at 11.5 bpm - drop 36 balls @ 1 ball per bbl & 2 balls per bbl for 30 balls - total 66 balls, took psi to 3500lbs -no balloff, good ball action, down BJ and WIT- r/u wireline - run junk basket, retrieve 55 balls, rig bak WIT and BJ, retest lines to 4900lbs, inject test - 40 bpm & 3400psi, drop to 33 bpm & 2725psi, drop -26 bpm & 2200psi, drop -19 bpm & 1650psi, shut down -isip =980 psi, 5min=452, 10min=365, 15min=275, 20min=210,25min=170, 30min=120, start and pump pad at 55 bpm & 2850psi, 1st stage at 55 bpm -.5# sand & 2875psi, 2nd stage = 55 bpm - 1.0# sand & 3075psi, 3rd stage = 55 bpm 1.5# sand & 3300psi and climbing to 3690psi after 212 bbl, st flush 101bbl 3750psi, sip1600, total fluid=1565 bbls 2% Kcl slick water, total sand=40,000lbs 20/40
2/19/2002	Held safety meeting, check well - no psi, pull stinger isolation tool out of hole, rig up blue jet wireline, run and set cibp at 4750', fill well with 2% Kcl water, run pkr 1 stand and test to 4300psi - okay-good test, release psi & pull pkr, rig up wireline & perf the Point Lookout as perforations — ft perf — spf — holes — 120' phasing — 12g — hole size 4440' - 4448' — 8 — 1/2 — 5 — " — " — .34" 4452' - 4456' — 4 — " — 3 — " — " — " 4460' - 4464' — 4 — " — 3 — " — " — " 4466' - 4474' — 8 — " — 5 — " — " — " 4520' - 4530' — 10 — " — 6 — " — " — " 4560' - 4566' — 6 — " — 4 — " — " — " 4570' - 4572' — 2 — " — 2 — " — " — " 4611' - 4615' — 4 — " — 3 — " — " — " 4622' - 4624' — 2 — " — 2 — " — " — " 4630' - 4644' — 14 — " — 8 — " — " — " 4666' - 4676 — 10 — " — 6 — " — " — " 47 rig down wireline close in well