

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-045-32112 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER ☐ 2. Name of Operator ConocoPhillips Co. 3. Address of Operator P.O. Box 2197, WL3-6054 Houston Tx 77252 4. Well Location Unit Letter N : 660 Feet From The South Line and 1925 Feet From The West Line Section 16 Township 29N Range 8W NMPM San Juan County	7. Lease Name or Unit Agreement Name State M 8. Well No. 1F 9. Pool name or Wildcat Basin Dakota
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10. Date Spudded 05/06/2004	11. Date T.D. Reached 05/12/2004	12. Date Compl. (Ready to Prod.) 06/15/2004	13. Elevations (DF& RKB, RT, GR, etc.) 6497	14. Elev. Casinghead
15. Total Depth 7660	16. Plug Back T.D. 7655	17. If Multiple Compl. How Many Zones? 3	18. Intervals Drilled By X	Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 7428' - 7581' Basin Dakota			20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CBL; TDT; GR/CCL			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
9.625	32.3 H-40	231	12.25	150	
7	20 J-55	3573	8.75	595	
4.5	11.6 N-80	7658	6.25	450	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2.375	7448

26. Perforation record (interval, size, and number) 7428-7448; 7539-7541; 7560-7573; 7577-7581 Total 80 holes @ .34" DIAMETER	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7428 - 7581 Frac'd w/Slickwater @1.25g/mg FR;40,400# 20/40 Super LC sand 4425 bbls. fluid.
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28. PRODUCTION

Date First Production 06/15/2004	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing	Well Status (<i>Prod. or Shut-in</i>) Shut In					
Date of Test 06/15/2004	Hours Tested 1	Choke Size 1/2	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 22.5	Water - Bbl. .25	Gas - Oil Ratio
Flow Tubing Press. 140	Casing Pressure 520 SI	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 541	Water - Bbl. 6	Oil Gravity - API - (Corr.)	

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

30. List Attachments
Well Schematic & Daily Summary

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature <i>Christina Gustartis</i>	Printed Name Christina Gustartis	Title As Agent for ConocoPhillips Co	Date 06/23/2004
E-mail Address christina.gustartis@conocophillips.com			

INSTRUCTIONS

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2120	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 2280	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 3130	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House 4657	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee 4885	T. Madison
T. Queen	T. Silurian	T. Point Lookout 5355	T. Elbert
T. Grayburg	T. Montoya	T. Mancos 5705	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn 7310	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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

END OF WELL SCHEMATIC

Well Name: STATE M #1F
API #: 30-045-32112

Spud Date: 6-May-2004
Spud Time: 02:30 hrs

TD Date: 12-May-2004
Rig Release Date: 13-May-2004

RKB TO GROUND LEVEL: 13 FT
ALL DEPTHS ARE FROM RKB

Surface Casing Date set: 6-May-04
Size 9 5/8 in
Set at 231 ft # Jnts: 5
Wt. 32.3 ppf Grade H-40
Hole Size 12 1/4 in Conn STC
Wash Out 150 % Csg Shoe 231 ft
Est. T.O.C. 0 ft TD of surface 240 ft

Notified BLM @ NA hrs on NA
Notified NMOCD @ 15:25 hrs on 5/4/04

Intermediate Casing Date set: 9-May-04
Size 7 in
Set at 3573 ft # Jnts: 83
Wt. 20 ppf Grade J-55
Hole Size 8 3/4 in Conn STC
Wash Out 150 % Csg Shoe 3573 ft
Est. T.O.C. SURFACE TD of intermediate 3578 ft

Notified BLM @ NA hrs on NA
Notified NMOCD @ 20:30 hrs on 5/7/04

Production Casing Date set: 12-May-04
Size 4 1/2 in
Wt. 11.6 ppf Grade: N-80 from 0 to 7658 ft
Hole Size 6 1/4 in Conn LTC
Wash Out: 50 % # Jnts: 176
Est. T.O.C.:
Marker Jt: 4553'
Marker Jt: 7298'
Marker Jt: _____

Top of Float Collar 7656 ft
Csg Shoe 7658 ft

Notified BLM @ NA hrs on NA
Notified NMOCD @ 15:00 hrs on 5/11/04

Trash Cap
11" 3M x 11" 3M Casing Spool
9-5/8" 8 RD x 11" 3M Casing Head

Surface Cmt Date cmt'd: 6-May-04
Lead : 150 sx Class G Standard Cmt
+ 2% CaCl2 + 0.25 lb/sx Flocele

174.0 cuft slurry at 15.0 ppg, 1.16 cuft/sk
Displacement: 15.0 bbls Fresh Wtr
Bump Plug: 11:05 hrs w/ 300 psi
Pressure Plug Bumped : 65 psi @ 2 bpm
Returns during job: Yes
CMT Returns to surface: 22 bbls
Floats Held: No floats run
W.O.C. for 8 hrs (plug bump to test casing)

Int. Cement Date cmt'd: 9-May-04
Lead : 380 sx Class G Standard Cement
+ 3% D079 Extender + 10 lb/sx PhenoSeal
+ 0.20% D046 Antifoam + 0.25 lb/sk flakes
2.72 cuft/sx, 1033.6 cuft slurry at 11.7 ppg
Tail: 215 sx 50/50 POZ:Standard Cement
+ 2% Bentonite + 6 lb/sx PhenoSeal
+ 2% CaCl2 + 0.25 lb/sx Cellophane flakes
+ 1.5% Gilsonite Extender + 0.10% Antifoam
1.50 cuft/sx, 315.0 cuft slurry at 13.5 ppg
Displacement: 143 bbls Fresh Wtr
Bumped Plug at: 20:00 hrs w/ 1500 psi
Final Circ Pressure: 850 psi @ 2 bpm
Returns during job: Yes
CMT Returns to surface: 37 bbls
Floats Held: X Yes No
W.O.C. for 11.5 hrs (plug bump to test casing)

Prod. Cmt Date cmt'd: 12-May-04
450 sx 50/50 POZ:Standard Cement
+ 3% Bentonite + 3.5 lb/sx Phenoseal
+ 1.0% Gilsonite Extender + 0.25% Fluid Loss
+ 0.15% Dispersant + 0.10% Dispersant
+ 0.10% Retarder + 0.10% Antifoamer
+ 0.25 lb/sx Cellophane flakes
1.45 cuft/ sx, 652.5 cuft slurry at 13.1 ppg
Displacement: 119 bbls 2% KCL water
Bumped Plug at: 20:25 hrs w/ 2280 psi
Final Circ Pressure: 1600 psi @ 2 bpm
Returns during job: No (None Planned)
CMT Returns to surface:
Floats Held: Yes
Mud Wt. @ TD AIR ppg

COMMENTS:

Surface: No float equipment run. Ran guide shoe and aluminum baffle plate 1 jt above guide shoe.

Intermediate:

Production: The 6-1/4" hole was air drilled and was filled with air when the prod csg was cmt'd. Therefore there were no returns during cmtng.

CENTRALIZERS:

Surface: Centralizers @ 221', 145', 101', & 60' Total: 4

Intermediate: Centralizers @ 3563', 3485', 3398', 3311', 3225', 3138', 206', 76', & 33'. Total: 9
Turbolizers @ 2278', 2235', 2192', 2148' & 2105' Total: 4

Production: No centralizers run on production casing Total: none

Operations Summary Report

Legal Well Name: STATE M 1F
 Common Well Name: STATE M 1F
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 47

Spud Date: 5/6/2004
 Start: 4/1/2004 End: 6/15/2004
 Rig Release: 5/13/2004 Group:
 Rig Number: 47

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/15/2004	08:00 - 08:30	0.50	EVALFM	SFTY	COMPZN	Held safety meeting.
	08:30 - 16:00	7.50	EVALFM	ELOG	COMPZN	RU Schlumberger. Pressured up on 4 1/2" csg to 1500 #. Ran CBL log from 7648' to 2000'. Top of cement @ 2000'. Ran TDT log from 7648' to 2000'. Ran GR/CCL log from 7648' to surface. SWI. RD Schlumberger.
5/17/2004	07:00 - 07:30	0.50	EVALWB	SFTY	COMPZN	Held safety meeting.
	07:30 - 11:00	3.50	EVALWB	PRTS	COMPZN	RU Isolation tool. Pressure tested 4 1/2" csg to 6700 # for 30 min. Held ok. RD Isolation.
5/29/2004	12:00 - 12:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ PREFORATING CREW. CHECKED LOC FOR HAZZARDS AND STRAY VOLTAGE.
	12:30 - 17:00	4.50	PERF	PERF	COMPZN	RU BLUE JET WIRELINE. PU GSL/CCL/GR TOOLS AND RIH AND LOG DK FROM 7640' WLM TO 7300' WLM. PUH AND LOG MV FROM 5600' TO 4600'. CONTINUE GR TO SURFACE. POOH. PU 3 1/8" HSC PP 120^ W/ 12g 321T CHARGES AND RIH AND PERFORATE DK INTERVAL @ 2 SPF W/ 80 .34" DIA. HOLES AS FOLLOWS: 7428'-7448, 7539'-7541, 7560'-7573', 7577'-7581. RD AND RELEASE SERVICE COMPANY.
5/30/2004	06:30 - 07:00	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREWS DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 11:00	3.50	STIMOP	STIM	COMPZN	RU Isolation tool. RU Schlumberger. Frac'd the Dakota. Tested lines to 7030 #. Set pop off @ 6049 #. Broke down formation @ 4.7 BPM @ 1832 #. Pumped pre pad @ 46.1 BPM @ 3332 #. SDRT 39.5 BPM @ 2359 #. SDRT 32 BPM @ 1643 #. SDRT 22.9 BPM @ 1175#. SDRT 10.4 BPM @ 687 #. ISIP 450 #. 5 min 0 #. Frac'd the Dakota w/ Slickwater @ 1.25 g/mg FR. 40,400 # 20/40 Supper LC sand. 4425 bbls fluid. Avg rate 55 BPM. Avg psi 3100 #. Max psi 3545 #. Max sand cons .40 # per gal. ISIP 1490 #. Frac gradient 49. SWI.
	16:00 - 19:00	3.00	PERFOP	PERF	COMPZN	RU Blue Jet. RIH w/ 4 1/2" composite plug. Set plug @ 5590'. Tested plug to 4800 #. Held ok. Perforated the PLO. RIH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5480' - 5474' w/ 1/2 spf, 5458' - 5468' w/ 1/2 spf, 5444' - 5450' w/ 1/2 spf, 5426' - 5432' w/ 1/2 spf, 5388' - 5410' w/ 1/2 spf, 5371' - 5377' w/ 1/2 spf, 5350' - 5360' w/ 1/2 spf. A total of 40 holes w/ 0.34 dia. RD Blue Jet.
	07:30 - 12:00	4.50	STIMOP	STIM	COMPZN	Frac the Point Lookout. Tested lines to 4890 #. Set pop off @ 4500 #. Broke down formation @ 4 BPM @ 1687 #. Pumped 1000 gals of 15 % HCL acid @ 7 BPM @ 32 #. Pumped pre pad @ 35 BPM @ 748 #. SDRT 30 BPM @ 77 #. SDRT 25 BPM @ 0 #. ISIP 0 #. Frac THE MV w/ 65 Q Slick Foam w/ 1.0 g/mg FR. 150,000 # of 20/40 Brady sand. Treated the last 15% of total proppant volume with proppnet for proppant flowback control. 1563 bbls fluid. 1,629,000 SCF N2. Avg rate 50 BPM. Avg psi 1600. Max psi 1687. Max sand cons 1.5 # per gal. ISIP 877 #. Frac gradient 44. SWI. RD Schlumberger.
5/31/2004	06:45 - 07:00	0.25	WELLPR	SFTY	COMPZN	PJSM DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:15 - 09:30	2.25	PERFOP	PERF	COMPZN	RU Blue Jet. RIH w/ 4 1/2" composite plug. Set plug @ 5270'. Tested plug to 4700 #. Held ok. Perforated the MENEFFEE. RIH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 4896' - 4906' w/ 1/2 spf, 4918' - 4924' w/ 1/2 spf, 4974' - 4984' w/ 1/2 spf, 4999' - 5001' w/ 1/2 spf, 5016' - 5022' w/ 1/2 spf, 5108' - 5120' w/ 1/2 spf, 5128' - 5140' w/ 1/2 spf, 5240'-5254' 1/2 SPF. A total of 44 holes w/ 0.34 dia. RD Blue Jet.
	07:30 - 12:00	4.50	STIMOP	STIM	COMPZN	Frac the MENEFFEE. Tested lines to 5500 #. DOWN TO 5491# IN 5 MIN. Set pop off @ 4500 #. Broke down formation @ 4 BPM @ 0 #. FORMATION ON VACCUM .PUMPED 30 BBL COULD NOT CATCH

Operations Summary Report

Legal Well Name: STATE M 1F
 Common Well Name: STATE M 1F
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 47

Spud Date: 5/6/2004
 Start: 4/1/2004 End: 6/15/2004
 Rig Release: 5/13/2004 Group:
 Rig Number: 47

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/31/2004	07:30 - 12:00	4.50	STIMOP	STIM	COMPZN	PRESSURE. Pumped 1000 gals of 15 % HCL acid @ 15 BPM @ 32 #. NO PRE PAD DO TO WELL ON VACCUM. Frac THE MV w/ 65 Q Slick Foam w/ 1.0 g/mg FR. 100,000 # of 20/40 Brady sand. Treated the last 15% of total proppant volume with propnet for proppant flowback control. 1042 bbls fluid. 1,492,000 SCF N2. Avg rate 50 BPM. Avg psi 2640. Max psi 3728#. Max sand cons 1.5 # per gal. ISIP 108 #. Frac gradient .44. SWI. RD Schlumberger.
	12:00 - 13:30	1.50	PERFOP	PERF	COMPZN	RU Blue Jet. RIH w/ 4 1/2" composite plug. Set plug @ 4865'. Tested plug to 4700 #. Held ok. Perforated the CLIFF HOUSE. RIH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 4754' - 4762' w/ 1/2 spf, 4768' - 4782' w/ 1/2 spf, 4804' - 4822' w/ 1/2 spf, 4834' - 4846' w/ 1/2 spf. A total of 30 holes w/ 0.34 dia. RD Blue Jet.
	07:30 - 12:00	4.50	STIMOP	STIM	COMPZN	Frac the CLIFF HOUSE..Tested lines to 5500 #. DOWN TO 5491# IN 5 MIN. Set pop off @ 4500 #. Broke down formation @ 4 BPM @ 1600 #. FORMATION ON VACCUM .PUMPED 30 BBL COULD NOT CATCH PRESSURE. Pumped 1000 gals of 15 % HCL acid @ 7 BPM @ 187 #. NO PRE PAD DO TO WELL ON VACCUM. Frac THE MV w/ 65 Q Slick Foam w/ 1.0 g/mg FR. 100,000 # of 20/40 Brady sand. Treated the last 15% of total proppant volume with propnet for proppant flowback control. 1042 bbls fluid. 1,299,000 SCF N2. Avg rate 35.2 BPM. Avg psi 2025. Max psi 2140 #. Max sand cons 1.5 # per gal. ISIP 1360 #. Frac gradient .48 SWI. RD Schlumberger.
6/7/2004	08:30 - 09:15	0.75	WELLPR	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. CHECK LOC FOR HAZARDS. LO/TO. CHECK WH AREA FOR LEL's. SICP= 880#
	09:15 - 11:30	2.25	RPEQPT	RURD	COMPZN	SPOT UNIT AND EQUIPMENT. RU UNIT AND PUMP.
	11:30 - 12:45	1.25	RPEQPT	KLWL	COMPZN	KILL WELL W/ 30 BBL KCL. INSTALL HANGER W/ 2 WAY CHECK. LOCK DOWN. ND FRAC VALVE. NU BOPE.
	12:45 - 14:15	1.50	RPEQPT	RURD	COMPZN	RU BLOOIE LINE AND SPOT TBG. FLOAT.
	14:15 - 15:15	1.00	RPCOMP	PRTS	COMPZN	TEST BOPE (BLIND AND PIPE RAMS) 250# LOW FOR 5 MIN EA. AND 3000# HIGH FOR 10 MIN EA. TEST WAS GOOD. WITNESSED BY H. FRIAS W/ KEY ENERGY SERVICES.
6/8/2004	15:15 - 16:00	0.75	RPEQPT	KLWL	COMPZN	KILL WELL W/ 20 BBL. POOH W/ HANGER.
	16:00 - 18:00	2.00	RPCOMP	PULD	COMPZN	MU AND TIH PICKING UP FROM FLOAT W/ 3 7/8" JUNK MILL, BIT SUB , STRING FLOAT AND 90 JTS 2 3/8" TBG.
	18:00 - 18:30	0.50	RPCOMP	OTHR	COMPZN	SECURE WELL SDFN.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:45	1.25	RPCOMP	CIRC	COMPZN	SICP= 600#. BWD. OPEN UP BLOOIE LINE. BREAK CIRCULATION W/ AIR. UNLOAD HOLE @ 2845'.
	08:45 - 09:30	0.75	RPCOMP	TRIP	COMPZN	CONTINUE TO TIH RABBITING AND PU FROM FLOAT W/ 60 JTS 2 3/8" TBG. TAG FILL @ 4725'.
	09:30 - 12:00	2.50	RPCOMP	FCO	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE AND C/O FILL FROM 4725' TO CBP @ 4865'. RETURNING MED SAND.
	12:00 - 13:15	1.25	RPEQPT	PULD	COMPZN	RU POWER SWIVEL. DRILL CBP @ 4865'. CIRCULATING PSI FROM 600# UP TO 1000#.
	13:15 - 15:00	1.75	RPCOMP	CIRC	COMPZN	CIRULATE TO LET N2 HEAD OFF FORMATION. WELL RETURNING HEAVY SAND SLUGS.
	15:00 - 17:30	2.50	RPCOMP	PULD	COMPZN	RD SWIVEL. TIH W/ 13 JTS OFF FLOAT. TAG FILL @ 5250'. RU SWIVEL. BREAK CIRCULATION W/ AIR. UNLOAD HOLE AND C/O FILL FROM 5250' TO CBP @ 5270'. DRILL PLUG @ 5270'.
	17:30 - 18:00	0.50	RPCOMP	OTHR	COMPZN	CIRCULATE AND LET N2 HEAD OFF PLO FORMATION. RD SWIVEL. TIH W/ 1 JT. PLUG IS GONE. TOO H W/ 20 2 3/8" TBG.

Operations Summary Report

Legal Well Name: STATE M 1F
 Common Well Name: STATE M 1F
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 47

Spud Date: 5/6/2004
 Start: 4/1/2004 End: 6/15/2004
 Rig Release: 5/13/2004 Group:
 Rig Number: 47

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/8/2004	17:30 - 18:00	0.50	RPCOMP	OTHR	COMPZN	SECURE WELL SDFN.
6/9/2004	07:00 - 07:30	0.50	RPCOMP	SFTY	COMPZN	PJSM W/ CREW DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:00	0.50	RPCOMP	OWFF	COMPZN	SICP= 710#. BWD.
	08:00 - 08:45	0.75	RPCOMP	TRIP	COMPZN	TIH W/ 31 JTS 2 3/8" PICKING UP FROM FLOAT. TAG FILL @ 5483'. (ALL PERFS OPEN.)
	08:45 - 11:00	2.25	RPCOMP	FCO	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE. C/O FILL FROM 5483' TO 5580'. CIRCULATE CLEAN.
	11:00 - 15:30	4.50	RPCOMP	TRIP	COMPZN	POOH W/ 21JTS 2 3/8" TBG. OPEN WELL FLOWING UP CSG W/ 1/2" CHOKE @ SURFACE. FLOW TEST MV FORMATION AS FOLLOWS: MV PERFS 4754'-5480'. PLO.MEN,CH 2 3/8" TBG SET @ 4708' FLOW WELL UP CSG. DUE TO BOTTOM HOLE FLOAT IN STRING. TESTED ON 1/2" CHOKE. (COEFICIENT OF 6.6) SITP= N/A FCP= 350# MV PROD= 2310 MCFPD. 1/2 BOPD 5-6 BWPD NO SAND TEST WITNESSED BY H. FRIAS W/ KEY ENERGY SERVICES.
	15:30 - 16:45	1.25	RPCOMP	TRIP	COMPZN	TOOH STANDING BACK W/ 155 JTS 2 3/8" TBG. LD MILL.
	16:45 - 18:00	1.25	RPCOMP	TRIP	COMPZN	MU AND TIH W/ MS COLLAR, 1.81" F NIPPLE AND 145 JTS 2 3/8" TBG. SLIPS BROKE AND ARE UNABLE TO CONTINUE TILL THEY ARE REPLACED IN THE MORNING.
6/10/2004	18:00 - 18:15	0.25	RPCOMP	OTHR	COMPZN	SECURE WELL SDFN.
	07:00 - 07:30	0.50			COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:15	0.75			COMPZN	SICP=540#. BWD. TIH W/ 31 JTS 2 3/8" TBG. TAG FILL @ 5574'.
	08:15 - 10:00	1.75			COMPZN	BREAK CIRCULATION W/ AIR UNLOAD HOLE AND C/O FILL FROM 5574' TO PBTD OF 5580'. CIRCULATE CLEAN.
	10:00 - 10:30	0.50			COMPZN	POOH W/ 32 JTS. TO 4566' KB. RU SLICK LINE.
	10:30 - 16:30	6.00			COMPZN	RIH W/ EOT LOCATOR. POOH. PU PROTECHNICS RIH AND PULL PROD LOG AND ISOTOPE LOG IN MV FORMATION. POOH CHECK DATA.
6/11/2004	16:30 - 17:00	0.50			COMPZN	RD PROTECHNICS AND H&H SLICK LINE. SECURE WELL SDFN.
	07:00 - 07:30	0.50	RPCOMP	SFTY	COMPZN	PJSMW/ CREW. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 09:30	2.00	RPCOMP	TRIP	COMPZN	SICP= 540#. BWD. POOH W/ 144 JTS 2 3/8" TBG. LD MS AND FN.
	09:30 - 11:30	2.00	RPCOMP	TRIP	COMPZN	MU AND TIH W/ 3 7/8" MILL, BIT SUB AND 239 JTS 2 3/8" TBG. TAG FILL @ 7565'. (16' PERFS COVERED)
	11:30 - 18:00	6.50	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE, C/O SAND FROM 7565' TO PBTD OF 7656'. CIRCULATE REMAINDER OF DAY. RETURNING 2-3 GAL FLUID PER MIN. FLUID SLOWING BY CLOSE OF DAY.
6/14/2004	18:00 - 18:30	0.50	RPCOMP	TRIP	COMPZN	POOH W/ 10 JTS TBG. SECURE WELL SDFN.
	07:00 - 07:30	0.50	RPEQPT	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 09:00	1.50	RPCOMP	TRIP	COMPZN	SICP=540#. BWD. TOOH W/ 231 JTS 2 3/8 " TBG.
	09:00 - 13:00	4.00	RPCOMP	TRIP	COMPZN	MU AND TIH DRIFTING W/ 2 3/8" MS EXP. CK, 1.81" FN AND 240 JTS 2 3/8" TBG. TAG FILL @ 7636'.
	13:00 - 18:00	5.00	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE. C/O FILL FROM 7836'

Operations Summary Report

Legal Well Name: STATE M 1F
 Common Well Name: STATE M 1F
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 47

Spud Date: 5/6/2004
 Start: 4/1/2004 End: 6/15/2004
 Rig Release: 5/13/2004 Group:
 Rig Number: 47

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/14/2004	13:00 - 18:00	5.00	RPCOMP	CIRC	COMPZN	TO PBTD OF 7655'. CIRCULATE CLEAN. WELL RETURNING 3-4 GAL MIN FLUID. CIRCULATE REMAINDER OF DAY AND FLUID SLOWING TO 1GAL MIN. BROPPED BALL AND PRESSURED UP TO 950# W/ AIR HELD FOR 15 MIN. PRESSURE UP TO 1380# AND PUMPED OUT CK. CIRCULATED FLUID OOH.
6/15/2004	18:00 - 18:30	0.50	RPCOMP	OTHR	COMPZN	POOH W/ 11 JTS 2 3/8" TBG. SECURE WELL SDFN.
	07:00 - 07:30	0.50	RPEQPT	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:00	0.50	RPCOMP	TRIP	COMPZN	SICP= 540#. BWD. TIH W/ 11 JTS TO PBTD OF 7655' TAGGED NO FILL.
	08:00 - 09:30	1.50	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE @ 7654'. CIRCULATE AND UNLOAD FLUID.
	09:30 - 10:00	0.50	RPCOMP	TRIP	COMPZN	POOH W/ 11 JTS AND HANG OFF IN SLIPS @ 7314' KB.
	10:00 - 10:15	0.25	RPEQPT	SFTY	COMPZN	PJSM W/ SLICK LINE AND PROTECHNICS.
	10:15 - 10:45	0.50	RPEQPT	RURD	COMPZN	RU H& H SLICK LINE UNIT. MU AND RIH W/ EOT LOCATOR. FOUND EOT @ 7319' SLM. POOH
	10:45 - 15:30	4.75	RPEQPT	OWFF	COMPZN	MU AND RIH W/ PROTECHNICS COMPLETION PROFILE LOGGING TOOLS. RIH TO 50' BELOW EOT. GET STATIC BHP. RIH BELOW PERFS. OPEN WELL FLOWING TO ATMOSPHERE W/ 1/2" CHOKE @ SURFACE. WAIT 3 HRS FOR PRESSURE TO STABLIZE @ 140# FTP, 520# SICP. PULL LOG ACROSS DK INTERVAL @ SPEEDS OF 30', 60', AND 90' PER MINUTE. SI TBG. LET PRESSURE EQUILIZE POOH W/ TOOLS. LD AND CHECK. DATA. RD SERVICE COMPANYS AND RELEASE. ((DAKOTA PRODUCTION = 541 MCFPD, 6 BWPD, 0 BOPD AS PER LOG DATA.))
	15:30 - 18:00	2.50	RPCOMP	TRIP	COMPZN	TIH W/ 4 JTS DRIFTING AND LAND TBG. W/ EOT @ 7448' KB. LANDING DEPTH IS 18' LOWER THAN PROCEDURE CALLS FOR, BUT WAS DISCUSSED W/ LUCAS BAZAN. TOP OF 1.81" FN @ 7446' KB. RD BOPE, NU MASTER VALVE. RD EQUIPMENT AND UNIT. PREP TO MOVE TO STATE M1M IN THE AM. FACILITY IS BUILT. BUT NO METER RUN AND PIPE LINE TIE IN HAS BEEN MADE. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. (((FINAL REPORT.))) RETURNED 11 GOOD JTS AND 1 BENT JT 2 3/8" TBG. TO TUBOSCOPE FOR INSPECTION.