

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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-103
Revised March 25, 1999

WELL API NO.
30-015-32983

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VO-5402

7. Lease Name or Unit Agreement Name:
Duvel BCD State Com

8. Well No.
1

9. Pool name or Wildcat
Wildcat Chester

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
105 S. 4th Street Artesia, NM 88210

4. Well Location
Unit Letter C : 660 feet from the North line and 1980 feet from the West line
Section 36 Township 21S Range 21E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
4587' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: Spud ☒	

Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

10/6/03 - Spudded well at 9:00 AM. Drilled 26" hole and set 40' of 20" conductor.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Lina L. Huerta TITLE Regulatory Compliance Supervisor DATE October 9, 2003

Type or print name Lina L. Huerta Telephone No. 505-748-1471

(This space for State use)

APPROVED BY Jim W. Green TITLE District Supervisor DATE OCT 16 2003
Conditions of approval, if any:

30-015-32983

Bit Record

Pumps		BOP Information			Hole Drag and Condition Info.				
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions		
	MM 700	MM 650	Size	Depth	Min. Burst	Neutral	Tight Spots Out		
Make	5 1/2	6 1/2	13 3/8"	388'		Pick Up	45,000	Depth	Over Pull
Liner	18	15	Shoe lost			Slack Off	45,000		
Stroke	60		Equiv. Mud Weight			Rotating Torque			
SPM	320		Date Last BOP Check			Neutral			
GPM	250		Pressure Tested To			Pick Up		Takes Weight trip in	
Pump psi			BOP Drill & Function			Slack Off			
Slow Pump #			Drill String Vol. Bbls.			Last Date BHA			
SPM			Annular Vol. Bbls.			Inspected		Ft. of Fill	
Pump psi									

Drill String and Bottom Hole Assembly Configuration

[illegible]

Report of Operations

Hours	Description	Item	Daily Costs
3 1/2	WORK STUCK PIPE	Drilling Footage	
2	RIG UP ROTARY WL, FREEPOINT & BACKOFF W 1-8" DC UP	Drilling Daywork	\$10.07
7 1/4	POOH, PU FISHING ASSEMBLY, (SCREW IN SUB, BUMPER SUB, BOWEN JARS, X-OVER, 8 - 8 1/4" DC'S, ACCELERATOR SUB, & X-OVER- TOTAL LENGTH - 216.10'; TIH W/FISHING ASSY. TO TOP @ 975' SCREW INTO FISH;	Water	
		Drilling Mud	
		Cum. Mud Cost	\$2.99
11 1/4	JARRING ON FISH, PULLING TO 200,000# TO 250,000#. JARS GETTING WEAK, ORDERED MORE JARS & WASHPIPE;	Mud Logging Unit	
		Cement all strings	\$41
		Drill Stem Tests	
		Electric Logs	
		Bits, Supplies	
		Casing & Well Head	
	NOTE: FISH CONSISTS OF 12 1/4" BIT, BIT SUB, SHOCK SUB, & 1 - 8" DC. TOTAL LENGTH - 44.08'. TOF @ 975'.		
		Other	\$7.33
		Cum. Daily Costs	\$17.32
		Total Well Costs	\$170.97
		Time Category	Hrs.
		Rotating	
		Drig (non rotating)	
		Cag. & Cmt.	
		Evaluation	
24.		Unscheduled Events	
Drilling Supervisor	RICK MESSENGER/GLENN	Tool Pusher	Joe Chumley

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	DLVEL 'BCD' STATE COM. #1			Location	710' FNL, 1980 FSL, S36 T21S R21E		
Date	10/18/83	Rig	PATT-UTI # 514	Present Operation	WORK STUCK PIPE		
Day No.	5	Formation	SAN ANDRES	Lithology	NO RETURNS		
Depth ft.	1,019	Previous Depth	388	Proposed TD	8,800'		
Made	691	ft in	13 3/4 hrs	Drilling rate of	45.89 ft. per hr.		
Weight	8.4	Chlorides	Calcium	Solids	L.C.M.		
vis. Fun.	28	P.V.	Y.P.	Gels	PH 9		
Water loss		Filter Cake	KCL %	Oil %	Nitrates		
			Mud Gas				
Average		Maximum	Connection	Trip	Flare		
		Mud additions last 24 hours		Product & Quantity			
	GEL 18SX	SODA ASH 28X		DYNAFIBER 4SX	FIBERPLUG 10SX		

Bit Record

WOB	60	RPM	70	Cumulative Rotating Hours				44
Dull Bit No.		Size		Type	Ser. No.		Jobs	
Depth Out		Made		R in	hrs Fthr		Dull Gr.	
Present Bit #	2	Size	12 1/4	Type	Ser. No.	179837	Jobs	3-12'S
Depth In	388	Made	831	R in	13.75	hrs.	Avg. ft./hr.	45.89

Pumps		BOP Information			Hole Drag and Condition Info.		
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions
Make	MM 700	MM 550	Size	Depth	Min. Burst	Neutral	Tight Spots Out
Liner	5 1/2	5 1/2	13 3/8"	388'		Pick Up	Depth
Stroke	16	15	Shoe Test			Slack Off	Over Pull
SPM	80		Equiv. Mud Weight			Rotating Torque	
GPM	320		Date Last BOP Check			Neutral	
Pump psi	280		Pressure Tested To			Pick Up	Takes Weight trip in
Slow Pump Rates			BOP Drill & Function			Slack Off	
SPM			Drill String Vol. Bbls.			Last Date BHA	
Pump psi			Annular Vol. Bbls.			Inspected	FL of Fill

Drill String and Bottom Hole Assembly Configuration

[illegible][illegible]

Report of Operations

Hours	Item	Daily
4	WOC	Drilling Footage
		Drilling Daywork
2 3/4	DRILLING FLOAT, SHOE & CEMENT	\$10,070
		Water
		\$4,550
3 1/2	DRILLING F/ 508- 508 (DRILLING FORMATION @ 12:45 PM. 10/14/03) LOST RETURNS @ 508	Drilling Mud
		Cum. Mud Cost
		\$2,999
1 1/2	PUMP LCM PILLS	Mud Logging Unit
		Cement all strings
		Drill Stem Tests
4	DRILLING F/ 508- 659	Electric Logs
		Bits, Supplies
		\$4,000
1/4	SURVEY @ 516 1/4	Casing & Well Head
6 1/4	DRILLING F/ 689- 1010	Other
		\$1,340
1 3/4	WORKING STUCK PIPE	Cum. Daily Costs
		\$19,980
		Total Well Costs
		\$153,151
	DRILLING W/ NO RETURNS	Time Category
		Hrs.
		Rotating
		Drig. (non rotating)
		Csg. & Cmt.
		Evaluation
24	PD @ 3:00 pm 10/13/03	Unscheduled Events
Drilling Supervisor	Brant Patterson	Tool Pusher Joe Chumley

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	DUVEL BCD STATE COM. #1			Location	710' FNL 1980' FSL 936 T21S R21E		
Date	10/14/03			Present Operation	WOC		
Day No.	4			Lithology	SURFACE		
Depth ft	388			Proposed TD	8,800'		
Meds	84 ft in 4 1/2 hrs			Drilling rate of	18.87 ft. per hr.		
Weight	8.8	Chlorides	Calcium	Solids	L.C.M.		
VIS. Fun.	31	P.V.	Y.P.	Gels	PH		
Water loss		Filter Cake	KCL %	Oil %	Nitrates		
			Mud Gas				
Average		Maximum	Connection	Trip	Flare		
		Mud additions last 24 hours		Product & Quantity			

PAPER 8SX

Bit Record

WOB		RPM		Cumulative Rotating Hours						30.25
Dull Bit No.	<u>1</u>	Size	<u>17 1/2</u>	Type	<u>ETR38J</u>	Ser. No.	<u>175642</u>	Jets	<u>3-12'S</u>	
Depth Out	<u>398</u>	Made	<u>348</u>	H In	<u>30.25</u>	Ser. F/Hr	<u>11.5</u>	Dull Gr.	<u>2-24</u>	
Present Bit #		Size		Type		Ser. No.		Jets		
Depth In		Made		H In		hrs.	Avg. ft./hr.			
Pumps			BOP Information				Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions		
Make	<u>MM 700</u>	<u>MM 650</u>	Size	Depth	Min. Bural	Neutral	<u>53,000</u>	Tight Spots Out		
Liner	<u>6 1/2</u>	<u>6 1/2</u>	<u>13 3/8"</u>	<u>386'</u>		Pick Up	<u>57,000</u>	Depth	Over Pull	
Stroke	<u>16</u>	<u>15</u>	Shoe Test			Stack Off	<u>53,000</u>			
SPM			Equiv. Mud Weight			Rotating Torque				
GPM			Date Last BOP Check			Neutral				
Pump psi			Pressure Tested To			Pick Up		Takes Weight trip In		
Slow Pump Rates			BOP Drill & Function			Slack Off				
SPM			Drill String Vol. Bbls.			Last Date BHA				
Pump psi			Annular Vol. Bbls.			<u>2</u>				
						<u>85</u>	Inspected	Ft. of Fill		

Drill String and Bottom Hole Assembly Configuration

[illegible]

Report of Operations

Hours	Drilling Footage	Daily
4 1/2	DRILLING F/ 304- 388 (T.D. 17 1/2" HOLE @ 10:30 AM. 10/13/03)	\$10,070
1/2	SURVEY @ 388' 3/4"	\$2,998
1	TOH	\$2,998
1 1/2	RIG UP CASERES & RUN 9 JTS, 48# H-40 ST&C 13 3/8" CASING. TOTAL PIPE 381.81, SET @ 388'	\$10,002
3/4	RIG UP BJ & CIRCULATE	\$6,723
	CEMENT W/ 150SX CLASS H + 10% A-10+ 1% CACL ₂ + .25 #BX CELLOFLAKE+ 10# LCM-1. TAILED IN W/ 450SX CLASS C 2% CACL ₂ . PLUG DOWN @ 3:00 PM. MST 10/13/03. CIRCULATED 140SX TO PT.	\$1,840
	WOC	\$31,833
	NOTIFIED PHIL HAWKINS W/ NMOC'D OF OPERATIONS	\$133,181
8 1/4		Hrs.
		Rotating
		Drg. (non rotating)
		Csg. & Cml.
		Evaluation
		Unscheduled Events
Drilling Supervisor	Brent Patterson	Tool Pusher Joe Chumley

Yates Petroleum Corporation
Surface Casing Report

Well Name : DUVEL 'BCD' ST. COM. # 1 By : Brent Patterson

Section: 38 Township: 21S Range: 21E

Spud / Resume Drilling Time: 10:15 AM. MST Date: 10/10/2003

T.D. Time : 10:30 AM. MST Date: 10/13/2003

Total Depth: 388'

Casing Ran: 9 Joints: 46# H-40, ST&C 13 3/8" CASING

Total Feet of Casing: 391.91

Check One

<u>X</u>	Texas Pattern Guide Shoe	Set @ : <u>388'</u>
	Regular Guide Shoe	Set @ : _____
	Other	Set @ : _____
<u>X</u>	Insert Float	Set @ : <u>344'</u>
	Float Collar	Set @ : _____
	Other	Set @ : _____

Cement Slurry:

LEAD: 180 SX CLASS H +10% A-10+ 1% CACL2+ .25% CELLOFLAKE+ 10# LCM-1

Yield: 1.62 Weight: 14.6

LEAD: _____

Yield : _____ Weight : _____

TAIL: 480 SX CLASS C 2% CACL2

Yield : 1.32 Weight : 14.8

Plug Down : 3:00 PM. MST Date: 10/13/2003

Bumped Plug: Yes X No: _____

Pressure Bumped Plug to: 800 Float Hold Yes : X No : _____

Cement Circulated: 140 Sacks

Check One

_____ Nipple Up & Tested To : _____ PSI. For : _____ Mins.

_____ Cut Off & Weld on Flow Nipple

X Other : Weld On Flange, No Rotating Head

Reduced Hole To: 12 1/4" Required WOC Time: 18 Hours.

Comments: RAN CENTRALIZERS ON JTS. 1,4, & 7. HAD FULL RETURNS THROUGHOUT CEMENT JOB.

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	<u>DUVEL BOD STATE COM. #1</u>			Location	<u>710' FNL, 1980' FSL, 838 T218 R21E</u>		
Date	<u>10/13/03</u>	Rig	<u>PATT- UTI # 614</u>	Present Operation	<u>DRILLING</u>		
Day No.	<u>3</u>	Formation	<u>SAN ANDRES</u>	Lithology	<u>SURFACE ROCK</u>		
Depth ft	<u>304</u>	Previous Depth	<u>206</u>	Proposed TD	<u>8,800'</u>		
Meds	<u>96</u>	ft in	<u>5 1/2 hrs</u>	Drilling rate of	<u>17.82 ft. per hr.</u>		
Weight	<u>8.5</u>	Chlorides	<u>Calcium</u>	Solids	<u>L.O.M.</u>		
VIS. Fun.	<u>42</u>	P.V.	<u>Y.P.</u>	Gels	<u>PH</u>		
Water loss		Fiber Cake	<u>KOL %</u>	Oil %	<u>Nitrates</u>		
Average		Mud Gas	<u>Connection</u>	Trip	<u>Flare</u>		
		Mud additions last 24 hours		Product & Quantity			
	<u>PAPER 10SX</u>	<u>GEL 50SX</u>		<u>FIBER SEAL 5SX</u>	<u>SODA ASH 5SX</u>		

BIT Record									
WOB	ALL	RPM	70	Cumulative Rotating Hours				25.75	
Dull Bit No.		Size		Type	Ser. No.			Jets	
Depth Out		Made		R in	hrs. P/Hr			Dull Gr.	
Present Bit #	1	Size	17 1/2	Type	ETR38J	Ser. No.	175642	Jets	3-12S
Depth In	40	Made	284	ft In	25.75	hrs.	Avg. ft./hr.	10.25	

Pumps		BOP Information			Hole Drag and Condition Info.		
	No. 1	No. 2	Deepest Casing Set		String Weight	Trip Conditions	
	MM 700	MM 550	Size	Depth	Min. Burst	Neutral	Tight Spots Out
Mud Pump Make	5 1/2	8 1/2	20"	40'		Pick Up	Depth
Liner	18	15	Shoe test			Stack Off	Over Pull
Stroke	60		Equiv. Mud Weight			Rotating Torque	
SPM	320		Date Last BOP Check			Neutral	
GPM	450		Pressure Tested To			Pick Up	Takes Weight trip in
Pump psi			BOP Drill & Function			Stack Off	
Slow Pump Rates			Drill String Vol. Ebls.			Last Date BHA	
SPM			Annular Vol. Ebls.			Inspected	Ft. of Fill
Pump psi			2				
			63				

Drill String and Bottom Hole Assembly Configuration								
Size	Drill Pipe Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T.J. O.D.	Length	Cumulative ft. from top of collars
Bottom Hole Assembly								Cumulative feet from bit
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
B/T	1	17 1/2		7 5/8 REG			1.5	
BIT SUB	1	10		7 5/8 - 6 5/8			1.53	1.53
SS	1	8 1/8		6 5/8 REG			13.58	15.11
BC'S	6	8	2 7/8	6 5/8 REG			185.25	200.36
XO	1	8		6 5/8 - 4 1/2			2.39	202.75
BC'S	2	6 1/4	2 1/4	4 1/2 XH			60.37	263.12
Total							264.62	

Report of Operations		Drilling Costs	
Hours	Item	Item	Daily
10 1/2	WOC	Drilling Footage	
		Drilling Daywork	\$10,070
7 3/4	DRILLING CMT. F/ 52-206	Water	\$975
	LOST RETURNS @ 208' (REGAINED CIRCULATION WITH LCM SWEEP)	Drilling Mud	
		Cum. Mud Cost	
		Mud Logging Unit	\$200
2 1/2	DRILLING F/ 206-244	Cement all strings	\$300
		Drill Stem Tests	
1/4	SURVEY @ 201' 1"	Electric Logs	
		Bits, Supplies	
3	DRILLING F/ 244-304	Casing & Well Head	
	DRLO W/ FULL RETURNS		
		Other	\$1,340
		Cum. Daily Costs	\$12,885
		Total Well Costs	\$101,259
		Time Category	Hrs.
		Rotating	
		Drig. (non rotating)	
		Cag. & Cmt.	
		Evaluation	
24		Unscheduled Events	
Drilling Supervisor Brent Patterson		Tool Pusher Joe Chumley	

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	DUVEL 'BCD' STATE COM. #1				Location	710' FNL. 1980' FSL. S36 T21S R21E			
Date	10/12/03		Rig	PATT- UTI # 514		Present Operation	WOC		
Day No.	2		Formation	SAN ANDRES		Lithology	NO RETURNS		
Depth ft.	208		Previous Depth	195		Proposed TD	8,800'		
Made	11		ft in	1/2 hrs		Drilling rate of	22.00 ft. per hr.		
Weight	8.4		Chlorides	Mud		Solids	L.C.M.		
VIS. Fun.	32		P.V.	Y.P		Gels	PH 5		
Water loss			Fiber Cake	KCL %		Oil %	Nitrates		
				Mud Gas					
Average			Maximum	Connection		Trip	Flare		
			Mud additions last 24 hours			Product & Quantity			
	GEL 66X		PAPER 65X		FIBER SEAL 85X	SODA ASH 15X			

Bit Record

WOB	ALL	RPM	70	Cumulative Rotating Hours				20.25
Dull Bit No.		Size		Type		Ser. No.		Jets
Depth Out		Made		ft In		hrs. F/hr		Dull Gr.
Present Bit #	1	Size	17 1/2	Type	ETR38J	Ser. No.	175842	Jets
Depth In	40	Made	166	ft In	20.25	hrs.	Avg. ft/hr.	8.20
Pumps				BOP Information				Hole Drag and Condition Info.
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions
Make	MM 700	MM 550	Size	Depth	Min. Burst	Neutral	38,000	Tight Spots Out
Liner	5 1/2	5 1/2	20'	40'		Pick Up	40,000	Depth
Stroke	16	16	Shoe test			Slack Off	36,000	Over Pull
SPM	60		Equiv. Mud Weight			Rotating Torque		
GPM	320		Data Last BOP Check			Neutral		
Pump psi	450		Pressure Tested To			Pick Up		Takes Weight trip In
Slow Pump Rates			BOP Drill & Function			Slack Off		
SPM			Drill String Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol. Bbls.			1	Inspected	Ft. of Fill
						41		

Drill String and Bottom Hole Assembly Configuration

[illegible]

Bottom Hole Assembly

[illegible]

Report of Operations

Hours	Item	Daily
1/2	DRILLING F/ 195- 206 (LOST RETURNS @ 204' PIPE STUCK AT 208'	Drilling Footage
		Drilling Daywork
		Water
3 1/4	WORK STUCK PIPE	Drilling Mud
		Cum. Mud Cost
4 1/4	WAIT ON WIRELINE TRUCK, WORK STUCK PIPE	Mud Logging Unit
		Cement all strings
2	RIG UP WIRELINE TRUCK & RUN FREE-POINT (STUCK @ BIT.)	Drill Stem Tests
	RUN STRING SHOT (OUTSIDE PIPE @ BIT)	Electric Logs
		Bits, Supplies
1 1/4	WORK STUCK PIPE	Casing & Well Head
3/4	TOIL	
		Other
2 1/2	WAIT ON READY MIX & POUR CEMENT IN HOLE	Cum. Daily Costs
6 1/2	WOC	Total Well Costs
		Time Category
		Hrs.
		Rotating
		Drig. (non rotating)
		Csg. & Cmt.
		Evaluation
24		Unscheduled Events
Drilling Supervisor	Brent Patterson	Tool Pusher Joe Chumley

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	DUVEL BCD STATE COM. #1				Location	710' FNL, 1980' FSL, S38 T21S R21E			
Date	10/11/83		Rig	PATT-UT1 # 514		Present Operation	DRILLING		
Day No.	1		Formation	SAN ANDRES		Lithology	SURFACE		
Depth ft	185		Previous Depth	40		Proposed TD	8,500		
Made	135		Rt in	19 3/4 hrs		Drilling rate of	7.85 ft. per hr.		
Weight	6.4		Chlorides	Mud Calcium		Solids	L.C.M.		
VIS. Fun.	32		P.V	Y.P.		Gels	FH 9		
Water loss			Filter Cake	KCL %		Oil %	Nitrates		
				Mud Gas					
Average			Maximum	Connection		Trip	Flare		
			Mud additions last 24 hours				Product & Quantity		
	GEL 55SX		PAPER 10SX		SODA ASH 2SX				

Bit Record

WOB	ALL	RPM	70	Cumulative Rotating Hours				18.75
Dull Bit No.		Size		Type	Ser. No.		Jets	
Depth Out		Made		ft in	hrs. F/hr		Dull Gr.	
Present Bit #	1	Size	17 1/2	Type	Ser. No.	175042	Jets	3-12'S
Depth In	40	Made	155	ft in	18.75	hrs.	Avg. R/hr.	7.85

Pumps		BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make	MM 700	MM 550	Size	Depth	Min. Burst	Pick Up	Tight Spots Out	
Liner	6 1/2	6 1/2	20"	40'		40,000	Depth	Over Pull
Stroke	18	15	Shoe Test			Slack Off		
SPM	80		Equip. Mud Weight			Rotating Torque		
GPM	320		Date Last BOP Check			Neutral		
Pump psi	450		Pressure Tested To			Pick Up	Takes Weight trip in	
Slow Pump Rates			BOP Drill & Function			Slack Off		
SPM			Drill String Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol Bbls.			Inspected	Ft of Fill	

Drill String and Bottom Hole Assembly Configuration

	Drill Pipe						Cumulative ft. from top of collars
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length
	Bottom Hole Assembly						Cumulative feet from bit
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length
BIT SUB	1	17 1/2		7 5/8 REG			1.5
SS	1	8 1/8		6 5/8 REG			15.3
DC'S	5	8	2 7/8	6 5/8 REG			155.27
XO	1	8		6 5/8 REG			2.39
	Total						174.27

Report of Operations

Hours	Item	Daily
4 1/4	FINISH RIG UP	Drilling Footage
		Drilling Daywork
		Water
10 3/4	DRILLING F/ 40- 185 (SPUD 17 1/2" HOLE @ 10:15 AM. 10/10/63)	Drilling Mud
	DRILLING W/ FULL RETURNS	Cum. Mud Cost
	NOTIFIED JERRY GUY W/ NMOCD (ARTESIA) OF OPERATIONS	Mud Logging Unit
		Cement all strings
		Drill Stem Tests
		Electric Logs
		Bits, Supplies
		Casing & Well Head
		Other
		Cum. Daily Costs
		Total Well Costs
		Time Category
		Rotating
		Drig. (non rotating)
		Csg. & Cmt.
		Evaluation
		Unscheduled Events
24		
Drilling Supervisor	Brent Patterson	Tool Pusher Joe Chumley