

Form MMS-133 - Electronic Version
Well Activity Report (WAR)

Base API Number 608044009500 **WAR Start Date** 02/06/2005 **WAR End Date** 02/12/2005
Accept Date 02/23/2005 **Operation Start Date** 02/03/2005 **Operation End Date**
Operator 00003 Union Oil Company of California

GENERAL INFORMATION

Lease G02647	Area EB	Block 160	Water Depth 940.0	RKB Elevation
Rig Name PRIDE 1502E		Rig Type Platform	Rig Water Depth	Rig Drilling Depth 15000.0

APPROVED WELLBORE(S) INFORMATION

No approved drilling permits available.

CURRENT WELLBORE INFORMATION

Wellbore	WELL			BOTTOM LOCATION		
	Name	ST	BP	Lease	Area	Block
608044009502	A012	02	00	G02648	EB	161
Well Status PND	Spud Date 02/08/2005		TD Date 02/10/2005		MD 9064.0	TVD 7095.0

OPERATION WELLBORE(S) INFORMATION

Wellbore	WELL			BOTTOM LOCATION		
	Name	ST	BP	Lease	Area	Block
608044009501	A012			G02648	EB	161
Well Status ST	Spud Date 07/11/1985		TD Date 07/20/1985		MD 12161.0	TVD 9319.0

PREVIOUS WELLBORE(S) INFORMATION

Wellbore	WELL			BOTTOM LOCATION		
	Name	ST	BP	Lease	Area	Block
608044009500	A012			G02648	EB	161
Well Status Plugged Back	Spud Date 05/22/1985	TD Date 07/11/1985		Plugback Date	MD 11900.0	TVD 9205.0

SIGNIFICANT WELL EVENTS

Significant Events Narrative

Operation Narrative

02/06/05: Continued to nipple up rotating head, made up MPD lines, flowline, and installed bell nipple. RU drill floor to pick up DP. PU 57 joints (+- 1767") of 4-1/2", 15.5 #, Hydril 533 DP and stood back in derrick. Set wear bushing in wellhead and locked in place. PU bit and scraper cleanout assembly with Baker. TIH with watermelon mill, scraper assembly. Filled pipe with seawater every 20 stands. CIH to 9,135'. Started displacement of 11.6 ppg CaCl with 8.6 ppg SW at 250 GPM. Ran static sheen test. No sheen present. Recovered sample for oil and grease test. Back reamed out of hole (3) stands, displacing with SW from 9,135' to 8,760' max gas on bottoms up 175 units.

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02/07/05: Finished back ream from 9,135' to 8,760'. Fluid was clean with continuous sheen test performed throughout the displacement. Circulated two (2) bottoms up with SW until hole cleaned up. POOH with bit, mill and scraper assembly. LD scraper assembly. Implemented radio silence procedure. Ran Schlumberger. Correlated and set EZSV 4' above casing collar at 8,998' WLM. RD Schlumberger. PU whipstock assembly, scribed and oriented with MWD. Uploaded MWD and surface tested tools. TIH with whipstock at 30 fpm.

02/08/05: Tagged CIBP at 9,005' DPM. With the tool face working from 35 degrees to 45 degrees right of high side as workstring was picked up and slacked off, set bottom trip anchor with tool face at 38 degrees right of high side with 18 K down weight. Checked bottom anchor set with 7K overpull. Sheared off whipstock with 30K down weight. Picked up 5' above top of whipstock 148K. ND and pulled bell nipple. PU rotating head packoff on a joint of 4-1/2" DP. Installed packoff into rotating head. Pumped 20 barrel hi-vis spacer and displaced 8.6 ppg SW with 11.9 ppg SBM. CC MW to 11.9 ppg. Established circulation rates and ECD's with and without rotary at 60 rpm's. Tested 7" casing, rotating head and MPD choke to 2,000 psi for 30 min on chart. Milled window from 8,988' (7,044' TVD) to 9,001' (7,053' TVD). Utilized MPD at 13.9 ppg. Drilled formation from 9,001' to 9,026'. Max gas 430 units from shut down. Pulled above top of whipstock at 8,986' and preformed a dynamic FIT with 11.9 ppg SBM pumping at 250 gpm, increasing back pressure on super choke in 50 psi increments to 150 psi. No gain, no loss.

02/09/05: Final reading while pumping at 250 (14.0 ppg ECD) gpm and applied 150 psi back pressure on super choke PWD/ECD 14.46 ppg EMW and no gain, no loss. TOH. Displaced 11.9 ppg mud with kill pill of 17.0 ppg mud at 2,526'. Utilized MPD technique. Circulated 3 complete circulations before 17.0 ppg back. Monitored well, OK. RD and pulled rotating head packoff element. Installed bell nipple. Downloaded MWD tools, ring gauge whipstock mills (Full Gauge) and LD same. Uploaded MWD tools. PU BHA. RD bell nipple. Installed rotating head packoff element.

02/10/05: TIH to 2,622'. CO 17.0 ppg kill pill with 12.0 ppg SBM. TIH to 8,900'. Oriented tool face and CO 1,850 units of gas (gas at surface after 600 stroke, not bottoms up). Slipped through window, tagged fill at 9,001' and washed to bottom at 9,024'. Gas remained from 250 units to 500 units for 30 minutes then dropped to less than 50 units. Circ to get MW more uniform. MW out ranged from 12.8 to 11.8 ppg. MW stable at 12.1 ppg. Slid from 9,024' to 9,041' and hole began to pack off. Worked pipe and circulated well clean. Rotated slowly and pulled stabilizer up 5'. Stopped rotating and pulled bit into casing to 8,980'. CBU to clean casing. Worked bit back through window. CBU to clean window. Continued working stabilizer through bottom of window at 8,998' to 9,002' until no drag was seen. Drilled, slid from 9,041' to 9,064', hole started packing off. Worked tight hole, changed pump rates to retain circulation, worked pipe free and pulled above window. Set down at top of window 8,988' with 20K down weight. Several attempts were made with the same results. A decision was made to attempt to rotate through tight spot with mud motor rotating with low GPM so that motor would stall when something was tagged. Brought pump rate up to 150 GPM. Reduced pump rate to 57 GPM. Slacked off slow, motor stalled out at top of window 8,988'. Picked up 5' repeated slack off with the same results. Shut down pump slack off to 8,989' with 25K down weight. Decision was made to POOH for window mill assembly. Set super choke at 807 psi as per MPD schedule. TOH.

02/11/05: COH. Hole not taking correct fill. Choke pressure had been increased from starting point of 807 psi to 1,000 psi. TIH to 6,988' getting back correct pipe displacement, monitored flow check for 15 minutes. No gain, no loss. Pulled out of hole at 30 fpm from 6,988' to 4,200' holding 807 to 875 psi on super choke. Monitored well 15 minutes. COH to 2,529' holding 875 to 920 psi on super choke monitoring fill ups. Weighted up top kill pill from 15.1 ppg to 17.0 ppg. Spotted 30 bbl viscous pill followed by 98 bbls 17.0 ppg kill pill at 40 SPM adjusting casing pressure accordingly with super choke. TOH from 2,529' to 1,043' pumping across stack at 25 SPM monitoring fill ups. Pumped 5 barrels 17.0 ppg SBM holding 700 psi on super choke, reduced choke pressure to 0 psi. Monitored flow back at 1/2 BPM, total flow back 6 barrels. Circulated 17.0 ppg SBM around at 1,043'. Monitored well, flowing at 1/2 BPH. Pumped down drill pipe holding 700 psi on casing at 1/2 BPM. After 5 barrels, started pumping into formation with drill pipe pressure at 840 psi, pumped another 13 barrels. Shut down pump, monitored pressure, drill pipe pressure fell to 540 psi. Casing pressure stayed at 685 psi. Bled off pressure through choke slowly, flowed back started at 3.5 BPH and became static after 18 barrels of flow back. TOH to 485'. Monitored well for 15 minutes, static. Removed rotating head pack off element. Installed bell nipple.

02/12/05: LD PDC bit and stood back mud motor and MWD tools. PU milling assembly. Installed pulser and

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uploaded MWD tools. RD bell nipple and installed rotating head pack off. TIH to 2,700' with window milling assembly. Displaced hole with 13.4 ppg SBM. Heaviest MW on returns was 13.6 ppg. TIH 30 stands to 5,600'. Filled drill pipe and pumped bottoms up with 13.4 ppg SBM. Heaviest MW returned was 13.7 ppg. TIH to 8,800' circulating across rotating head with 20 spm holding 175 psi on choke. Pumped 175 bbls of 13.5 ppg SBM to work boat. RU to take returns to the 140 bbl tank while displacing well with 12.5 ppg SBM. Circulated 12.5 ppg SBM to displace well. CC 12.5 ppg SBM at 48 SPM with 1,169 psi stand pipe pressure holding back pressure on super choke, keeping 14.0 to 15.0 ppg ECD rotating pipe at 6 RPM. TIH from 8,800' to 8,960'. Made a connection and filled pipe with 12.5 ppg SBM. Circulated at 210 GPM, 1,625 psi stand pipe pressure, 75 RPM, 0 to 2,000 lbs of weight on bit, and 14.89 ECD. Started dressing window. Dressed window from 8,988' to 9,001' with window mill assembly.

Correction Narrative

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Well Design Information

Wellbore 02		Interval Number		Type		Name	
Section Number	Casing Size (in)	Casing Weight (lb/ft)	Casing Grade	Depth (ft)		Hole Size (in)	Cement Vol (cu ft)
				Bottom MD	Top MD		

TEST INFORMATION							
Casing Shoe Test (ppg) null				Casing/Liner Test (psi)			

Wellbore 01		Interval Number		Type		Name	
Section Number	Casing Size (in)	Casing Weight (lb/ft)	Casing Grade	Depth (ft)		Hole Size (in)	Cement Vol (cu ft)
				Bottom MD	Top MD		

TEST INFORMATION							
Casing Shoe Test (ppg) null				Casing/Liner Test (psi)			

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Attachments

File Type	File Description	Status
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Acceptance Comments:

O.K. as is.

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