Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
I149IND8466

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.

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

8. Well Name and No.
JOHN CHARLES 6

2. Name of Operator
FOUR STAR OIL GAS COMPANY
Contact: APRIL E POHL
E-Mail: APRIL.POHL@CHEVRON.COM

9. API Well No.
30-045-06545-00-S1

3a. Address
11111 WILCREST
HOUSTON, TX 77099

3b. Phone No. (include area code)
Ph: 505-333-1941
Fx: 505-334-7134

10. Field and Pool, or Exploratory
BLANCO MV/ PC

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 13 T27N R9W NENE 0895FNL 1030FEL
36.579941 N Lat, 107.733841 W Lon

11. County or Parish, and State
SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Workover Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL HAD A BRADENHEAD REPAIR. THIS IS AN INTERIM REPORT FILED TO INFORM OF WELL STATUS AS OF TODAY, MAY 21, 2014. FOUR STAR IS AWAITING RESULTS OF FURTHER TESTING.

PLEASE SEE ATTACHED DOCUMENTATION

The John Charles 6 began production on May 19.

OIL CONS. DIV DIST. 3

JUN 4 2014

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #246520 verified by the BLM Well Information System
For FOUR STAR OIL GAS COMPANY, sent to the Farmington
Committed to AFMSS for processing by JIM LOVATO on 06/02/2014 (14JXL0202SE)

Name *(Printed/Typed)* JAMES MICIKAS — Title PRODUCTION ENGINEER

Signature (Electronic Submission) — Date 05/21/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED — JIM LOVATO Title PETROLEUM ENGINEER — Date 06/02/2014

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

4/22/2014
ID wellhead, found master valve leaking, Csg valves froze. Stump test BOP's, Blind, Pipe, Annular's
Build pad for rig, Spot rig on pad
4/23/2014
Spot basebeam and accumulator, Spot rig on basebeam, RU AESC # 8, RU pump and lines
Check well, SITP - 90 psi, SICP- 90 psi, Bradenhead did not register on gauge, Bleed down and pump 20 bbls 2% KCL down tbg, ND WH
NU BOP's, blind, pipe and annular, RU Floor/Tongs, spot laydown trailer, Function test BOP's, Test BOP flange to 1500 psi

LD Hangar, POOH, LD tbg, 137 jts, EOT was at 4374', Pipe drug initially pulling
PU in singles and RIH w/ 6 1/4" bit, 7 5/8" scraper on 2 3/8" workstring to 2189', Secure well, SDFN.
4/24/2014
Check well, SITP - 90 psi , SICP - 90 psi , Bleed well down. Tag 5 1/2 liner top @ 2216 corrected pipe measurement, POOH w/ bit and scraper,
PU and RIH w/ 4 3/4 bit and scraper for 5 1/2, Tag up @ 3944'
POOH w/ bit and scraper, lay down same
PU & RIH w/ 5 1/2 CIBP, Set plug @ 3820' on 121 jts.
Load hole w/ 2% KCL, Test csg to 500 psi. Lost 25 psi in 10 min, Csg appears to be good, No communication to Bradenhead. Pipe rams leaking slightly. Possibly some air.
POOH w/setting tool, clean location, winterize equipment Secure well, SDFN, Resume operations April 29th
4/29/2014
Check well pressure: SICP 0psi, Bradenhead 30psi. Change out casing valves, change out blind ram blocks. Fill casing w/ 2% KCl. Install hanger, pressure test rams to 250/1400psi - good. Remove hanger.
Pressure test casing to 500psi - lost pressure immediately. Inspect wellhead, BOP's, hoses for leaks - no leaks in surface equipment. Pressure to 500psi - charted a loss of 100psi per min for 5min.
Spot in wireline unit & R/U. RIH w/ sector bond log tool. RIH to 1200' to perform calibration, gamma ray tool not responding correctly. POOH - swap out tools. RIH to 3820' & run CBL to surface. Showed TOC +/-850ft. Note - well on vaccum, did not apply constant pump pressure to avoid fluid movement while logging.
R/D wireline. Disseminate data to engineering & regulatory personnel.
4/30/2014
Check well pressure: SICP 0psi, Bradenhead 30psi. Collect 16oz water sample from bradenhead. P/U & RIH w/ 7-5/8" fullbore packer (OD 6-11/16") - tagged in wellhead, unable to work tool through wellhead. Suspect slips on packer hanging up on top of casing stub. Laydown 7-5/8" packer.
P/U & RIH w/ 5-1/2" Hornet packer. RIH to 2153', set packer & test from 2153' - 3820' to 500spi - lost pressure immediately. Release packer, RIH to 3820' & tag CIBP, set 2000lbs string wt. Pull to 3798' & set packer. Test to 500psi from 3798' - 3820', 20psi bleed off in 10min. Test from 3798' - surface, 20psi bleed off in 10min. Release packer & test 500psi from 3820' to surface, 20psi bleed off in 10min. Suspect setting weight on CIBP helped engage sealing elements.
Spot 10gal sand on top of CIBP, pump 5bbls 2% KCl & POOH w/ 5-1/2" packer.
Fill hole w/ 8bbls 2% KCl, pressure test from 3820' to surface w/ 500psi & recorded chart. Zero leak off for 30min. Release pressure, R/D chart recorder.
P/U 7-5/8" Hornet RBP (OD 6-11/16"), RIH to 31ft - no issue running through wellhead. POOH, laydown plug. SWIFN.
5/1/2014
Check well pressure: SICP 0psi, Bradenhead 30psi. Inspect tools & equipment, rig up hard line to tank.
5/2/2014

Check well pressure: SICP 0psi, Bradenhead 30psi. R/U test chart to 7-5/8" prod casing & pressure up to 500psi. Record chart with no losses for 5min, open 10-3/4" surface casing for 5min while continuing to record 500psi on 7-5/8" production casing. Shut in surface casing & continue to record 500psi on prod casing for additional 5min. No communication detected between 10-3/4" surface casing & 7-5/8" production casing. R/D test chart.
P/U & RIH w/ 4-3/4" bit on 2-3/8" workstring. Establish circulation w/ air foam unit & drill out CIBP @3820'. Drilled plug down to 3821'. Returns indicate drilled through top half of plug & metal ring, rubber in returns. Still have bottom slips to drill out.
Circulate clean, R/D swivel, layed down 1jt. SWIFN.

5/3/2014

Check well pressure: SICP 100psi, Bradenhead 30psi. Bled off initial casing pressure, RIH & push CIBP to 3944'. R/U swivel.

Break circulation w/ air foam unit & continue drilling on CIBP. Drill/push plug down to 3978' & plug started spinning. No torque, attempted to break up plug. Able to push down to 3980'.
Circulate clean, R/D swivel. POOH w/ bit - worn. SWIFN.

5/4/2014

Check well pressure: SICP 100psi, Bradenhead 30psi. Bled off initial casing pressure. P/U & RIH w/ 4-3/4" mill, six 3-1/2" collars, float on 2-3/8" workstring. RIH to 3980' & tag plug.
Break circulation w/ air foam unit & mill on plug, push remnants down to 4447' - tag solid.
Cleanout from 4447' - 4469' (PBTD) getting back scale & pieces of plug in returns.
Circulate clean, R/D swivel, POOH laying down workstring, BHA. SWIFN.

5/5/2014

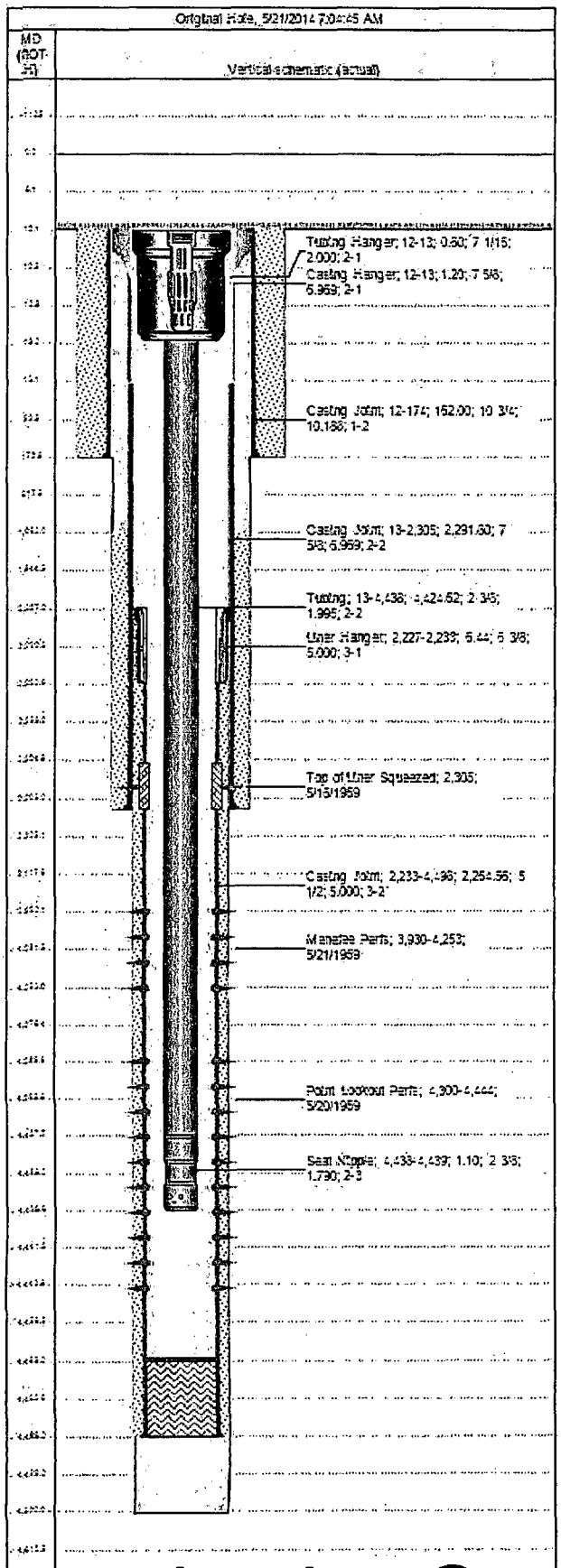
Check well pressure: SICP 90psi, Bradenhead 30psi. Bled off initial casing pressure. Move out workstring float, spot in production string - small location.
P/U & RIH w/ 2-3/8" J55 Yellow band production tubing to 4438'. Install hanger & land tubing.
R/D floor, N/D BOP's, N/U wellhead. Test void to 1500psi - good.
R/D rig, hard lines, prep to move.
Permission from the NMOCD to flowback the BH valve and retest.

5/14/2014

Met with NMOCD (Charlie Perrin and Brandon Powell). Chevron has asked Envirotech to do investigative testing. In the meantime the valve will be routed to a flowback tank with a slam valve. The well will be closely monitored for the next 2-3 months. The workover rig is going to Colorado until August.

Wellbore Schematic

Well Name	Lease	Field Name	Business Unit
Charles John 06	John Charles	Basin(New Mexico)	Mid-Continent



Job Details

Job Category	Start Date	Release Date
Major Rig Work Over (MRWO)	4/21/2014	5/5/2014

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftOTH)
Surface	10 3/4	32.75	H-40		174
Production Casing	7 5/8	26.40	H-40		2,305
Production Liner 1	5 1/2	14.00	J-55		4,498

Tubing Strings

Tubing - Production set at 4,438.7ftOTH on 5/5/2014 12:30

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftO...
Tubing - Production	5/5/2014	4,426.52	4,438.7

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftOTH)
Tubing Hanger		7 1/16			0.80	12.9
Tubing	141	2 3/8	4.70	J-55	4,424.62	4,437.6
Seat Nipple		2 3/8			1.10	4,438.7

Perforations

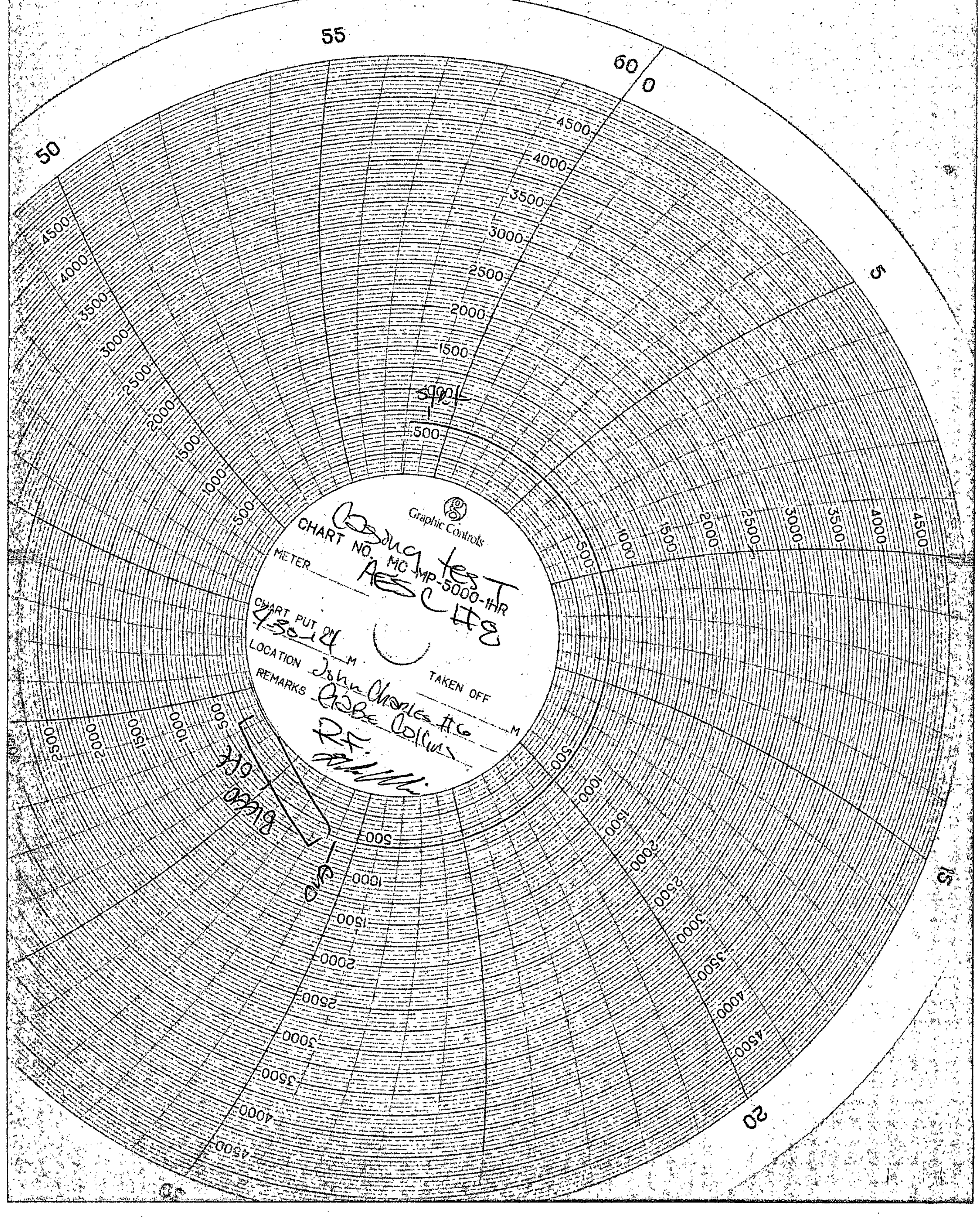
Date	Top (ftOTH)	Btm (ftOTH)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
5/16/1959	2,304.9	2,304.9	2.0	2	
5/21/1959	3,930.0	4,253.0	4.0	224	
5/20/1959	4,300.0	4,444.0	4.0	316	

Other Strings

Run Date	Pull Date	Set Depth (ftOTH)	Com

Other In Hole

Des	Top (ftOTH)	Btm (ftOTH)	Run Date	Pull Date	Com
Bridge Plug (Permanent)	3,820.0	3,818.0	4/24/2014	5/2/2014	Drilled out CIBP in 7hrs
Tubing Plunger	4,450.3	4,451.1	1/2/1994	4/23/2014	
Bumper Spring	4,451.1	4,452.3	1/2/1994	4/23/2014	



Graphic Controls
CHART NO. MC MP-5000-1HR
METER
CHART PUT ON
M
LOCATION
TAKEN OFF
M
REMARKS
50
55
60
0
5
15
20