

Well Name: CISCO 20-6-12	Well Location: T20N / R6W / SEC 12 / SESE / 35.97544 / -107.41678	County or Parish/State: MCKINLEY / NM
Well Number: 4	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM109382	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003121114	Well Status: Producing Oil Well	Operator: SG INTERESTS I LIMITED

Notice of Intent

Sundry ID: 2685494

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/10/2022	Time Sundry Submitted: 08:46
Date proposed operation will begin: 06/02/2022	

**Procedure Description:** SG Interests I, Ltd. plans to P&A the subject well. An onsite has been held and reported on previous Sundries. Attached is the plugging procedure, reclamation procedure, and well bore drawings. Actual work will commence after BLM and OCD approval.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Wellbore\_Diagram\_b\_Cisco\_20\_6\_12\_\_4\_Aug\_2022\_20220803122500.pdf
- Wellbore\_Diagram\_a\_Cisco\_20\_6\_12\_\_4\_Aug\_2022\_20220803122446.pdf
- Reclamation\_Plan\_Cisco\_20\_6\_12\_\_4\_20220803122432.pdf
- P\_A\_Workover\_Procedure\_Cisco\_20\_6\_12\_\_4\_Aug\_2022\_20220803122414.pdf
- 3160\_005\_08032022\_20220803122351.pdf

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Conditions of Approval

Specialist Review

General\_Requirement\_PxA\_20220810092536.pdf  
2685494\_NOIA\_20\_6\_12\_4\_3003121114\_KR\_08102022\_20220810092515.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: WILLIAM SCHWAB III  
Signed on: AUG 03, 2022 12:27 PM  
Name: SG INTERESTS I LIMITED  
Title: President  
Street Address: 286 SAWYER DRIVE, SUITE A  
City: DURANGO State: CO  
Phone: (970) 259-2701  
Email address: TRIPP@NIKAENERGY.COM

Field

Representative Name:  
Street Address:  
City: State: Zip:  
Phone:  
Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK  
BLM POC Phone: 5055647742  
Disposition: Approved  
Signature: Kenneth Rennick  
BLM POC Title: Petroleum Engineer  
BLM POC Email Address: krennick@blm.gov  
Disposition Date: 08/10/2022

SG Interests I, Ltd.

Cisco 20-6-12 #4

UL P, SWSW, Sec. 12, T20N-R6W

Lat 35.97544° N, Long -107.41678° W

McKinley County, NM

API # 30-031-21114

August 2022

Pull rods, pump, & tubing, P&A Well bore  
TS

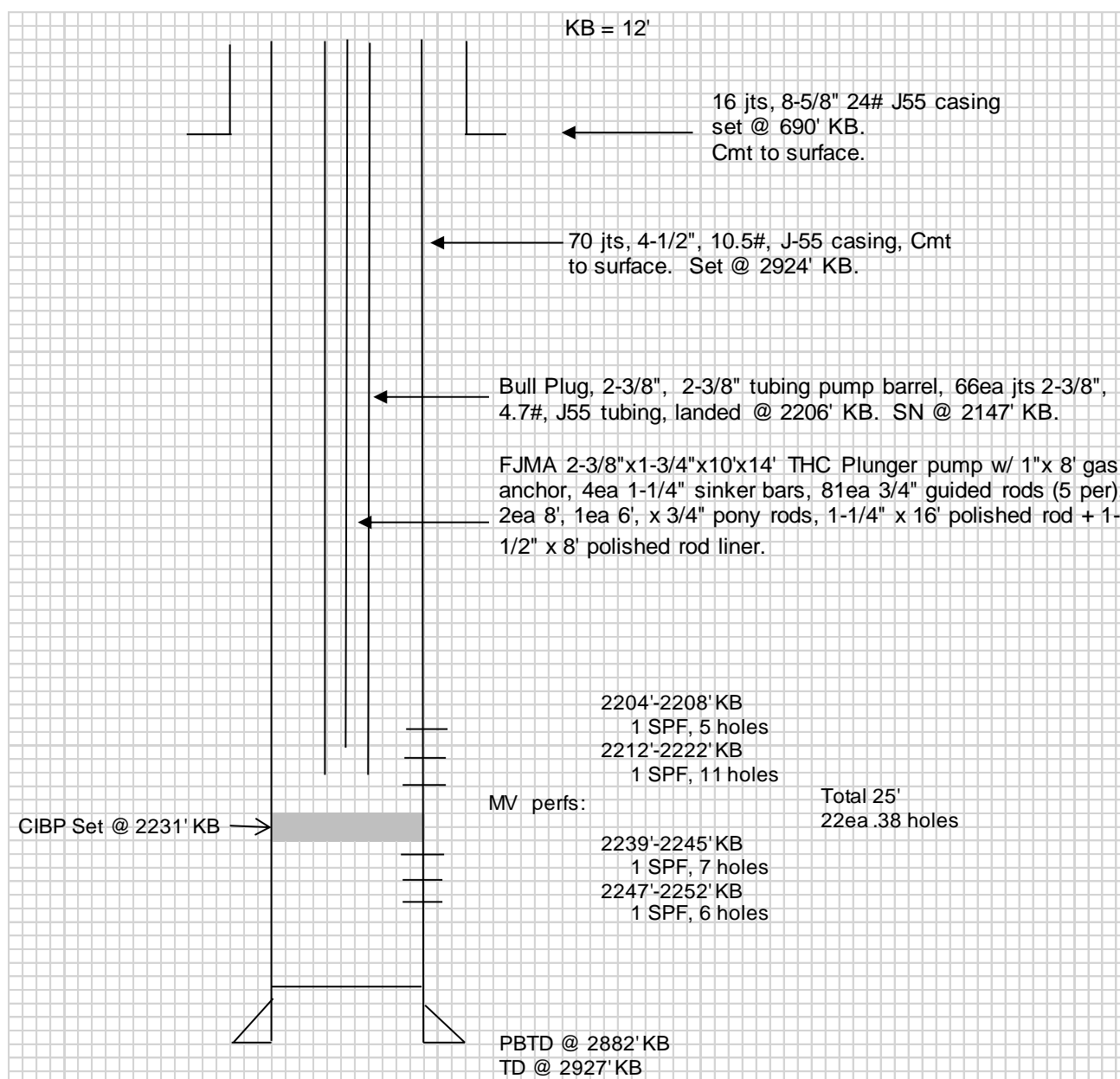
GL: 6759'  
 TD: 2927' KB  
 PBTD: 2882' KB  
 KB: 12'  
 Casing: 4 1/2", 10.5#, J55, Landed @ 2924' KB  
 Perforations: 2204' KB to 2252' KB Gross Interval  
 Deviation: 3/4° @ 640' KB, 5-1/2° @ 1836' KB,  
 3-1/2° @ 2185' KB  
 Tubing: Bull Plug, 2-3/8", Tubing pump Barrel 66ea jts 2-3/8", 4.7#,  
 J55 tubing, landed @ 2159' KB. SN @ 2173' KB. EOT @  
 2206' KB.  
 Rods/Pump: FJMA 2-3/8"x1-3/4"x10'x14' THC Plunger pump w/ 1"x8' gas  
 anchor 4ea 1-1/4" sinker bars, 81ea 3/4" guided rods (5 per),  
 2ea 8', 1ea 6', x 3/4" pony rods, 1-1/4" x 16' polished rod + 1-  
 1/2" x 8' polished rod liner.  
 Well History: 11/13 Initial Completion.  
 12/13 First Production  
 4/14 Set RBP over 2 bottom sets of perforations, re-ran pump  
 6/14 Pulled RBP, set CIBP, landed tubing for a high set skim  
 test  
 10/14 Pulled insert pump, Ran tubing pump with gas anchor  
 down to top of CIBP  
 12/14 Deepen tubing, Run Tubing pump

**Directions:**

From Counselor Trading Post on U.S. Hwy. 550, travel south on U.S. 550 ±0.1 miles, turn right on dirt road with sign "Star Lake Compressor-26 miles". This is the 0 miles point for this description. Follow dirt road:

4.30 miles- Turn left at "Ojo Encino School" sign,  
 11.00 miles- Transition to pavement with sign "N 474",  
 15.40 miles- Turn right off pavement through cattle guard onto dirt road, signed  
 SG Interests – El Pintado CDP South. Continue on dirt road in a  
 south westerly direction,  
 16.60 miles- Turn left immediately after old cattle guard, follow lease road east  
 and then south,  
 18.65 miles- Turn right (west) and follow access road ±534' to location.

Cisco 20-6-12 #4

**Current Wellbore Diagram:**

Note 1) Cell Phone service is nonexistent to limited on location.

Note 2) Comply with all safety and environmental requirements.

All P&A fluids (rig pits, flow back tanks, frac tanks)

Will be hauled to nearest available legal disposal site.

Note 3) BLM & NMOCD must be Notified 24 hrs in advance of any cementing

Note 4) This well will be prepped with Rig and initially cemented above perforations with a work string. The final P&A will be done Rig-less.

Rig pit will be "salted" with 5-7 sx of sugar to keep cement from setting in pit.

Note 5) Note: There is a heavy presence of Archaeology in this area and all traffic will be restricted to the actual driving surface of the roads and location.

Cisco 20-6-12 #4

**Procedure, Part One:**

- 1) Hold Safety Meeting. No rig anchors necessary and will already be pulled. Use water truck for fresh water tank.
- 2) MIRUSU. Check & record bradenhead, tubing & casing pressures. Record. Blow well down to rig pit.
- 2) POOH w rods & pump, laying down on trailer. Send Pump, ratigan and stuffing box to Drake, and the Polished rod, rods/sinker bars to M&R yard.
- 3) NDWH, NUBOP. RU Tuboscope. POOH standing back good tubing. Lay down bad tubing. Keep separate. Check for corrosion and operation of valves. Replace valves and fittings as necessary. Replace bad tubing with yellow band for work-string and add for TD depth. TIH w/ bit, scraper, SN and tbg. Check for fill and/or scale. Report. If fill is below 2222' KB do not CO. If fill is above 2222' KB, RU bailer & CO until comfortably below 2222' KB.
- 4) POOH w/ work string. LD on bank bit, scraper, SN or Bailer. TIH w/ tubing to btm. Pull up 1 jt and circulate hole with fresh water.
- 5) RU Drake Cement Pump Truck. Mix 72 sx Type III Cement, and cement to approx. 1231' KB and above perforations. POOH with tbg and lay down.
- 6) NDBOP. NUWH. Allow cement to harden.
- 7) Police location for trash, etc. RDMOSU.

**Cementing Program:**

Interval	Size, Wt, Grade, Thread	Depth	Cement
Production	4-1/2", 10.5#, J-55, ST&C	1000' KB	72 sx Type III (10% xcess capacity)
Cement & Additives	Water Requirements	Weight/Yield	
Type III	6.68 gals/sx	14.6 ppg / 1.37 cu.ft/sx	

Cisco 20-6-12 #4

**Procedure, Part Two:**

- 1) Hold Safety meeting. MIRU Drake Cementing Unit, rig pit, cementing WH spool and poly-pipe spool. Record bradenhead, casing and tubing pressures. Report any problem pressures. Blow down casing gently in case of thermal expansion pressure.
- 2) NDWH & NU spool for circulation to rig pit. RU poly spooling unit.
- 3) RIH with 2" poly-pipe to Cement top,  $\pm 1231'$  KB. Connect poly-pipe to cementing unit.
- 4) Establish circulation with fresh water and circulate hole with 89 sx, Type III cement, displacing water/cement to sugar spiked rig pit. (10% excess capacity) *(Note: adjust cement volumes for depth of part one cement top)*
- 5) When cement is circulated to surface, shut down, Cleanout pump and piping to pit. RD Drake Cementing Unit.
- 6) Cut poly off at surface. Top off casing and after BLM approval, install P&A marker.
- 7) RDMO Drake Cementing.
- 8) MIRU Keystone and start surface remediation.

**Cementing Program:**

Interval	Size, Wt, Grade, Thread	Depth	Cement
Production	4-1/2", 10.5#, J-55, ST&C	1231' KB	89 sx Type III (10% xcess capacity)
Cement & Additives	Water Requirements	Weight/Yield	
Type III	6.68 gals/sx	14.6 ppg / 1.37 cu.ft/sx	

Cisco 20-6-12 #4

**Important Numbers:**

Regulatory

BLM	505-564-7600	Main Switchboard
NMOCD	505-334-6178	

WO Issues:

Tripp Schwab	970-259-2701	Office
	970-769-3589	Mobile
	970-769-3589	Home
Brad McKinney	970-749-2163	Mobile
Levi Casaus	970-426-1272	Mobile
RJ McKinney	480-694-6519	Mobile

Cisco 20-6-12 #4

**Vendor List**

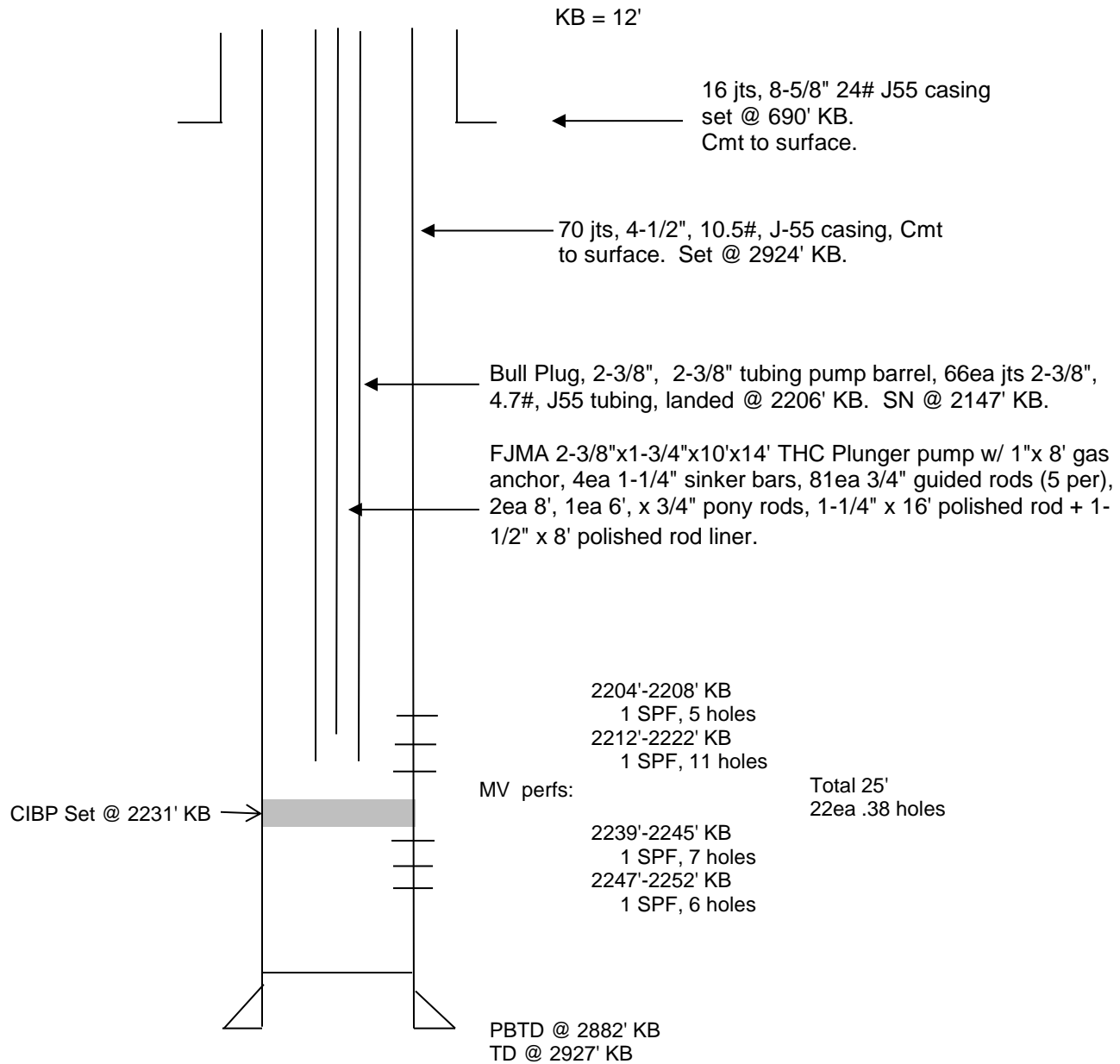
<b><u>Service or Material</u></b>	<b><u>Company or Contact</u></b>	<b><u>Phone Number</u></b>	
Dirt Contractor	Keystone Randy Schreffler	Off	505-334-8462
Pit Liner	Ore Systems Zane Galloway		
Anchors	Mote	Off Off	505-325-9711 505-325-1666
Rod Pumps etc.	Drake Pump Service Drake McCulloch	Cell	505-320-1180
PC Pump	Black Arrow Solutions Dave Cox	Cell	505-320-8158
Tubing Inspection	Tuboscope	Off	505-333-2224
Tubing	Cave Jim Cave	Off	505-325-3401
Wellhead Equipment	WSI	Off	505-326-0308
Logging / Perforating	Basin Well Logging Dana McGarrah	Off	505-327-5244
Water Hauling	Overright Trucking Mike Overright	Off	505-215-3035
Frac Tank & Heavy Hauling	CNJ Trucking Craig Nelson	Cell	505-320-8345
Light Trucking / Hotshot	Double S Hot Shot Debbie and Larry Slavin	Cell	505-334-3850
Rig Move	Drake Well Service Drake McCulloch	Cell	505-320-1180

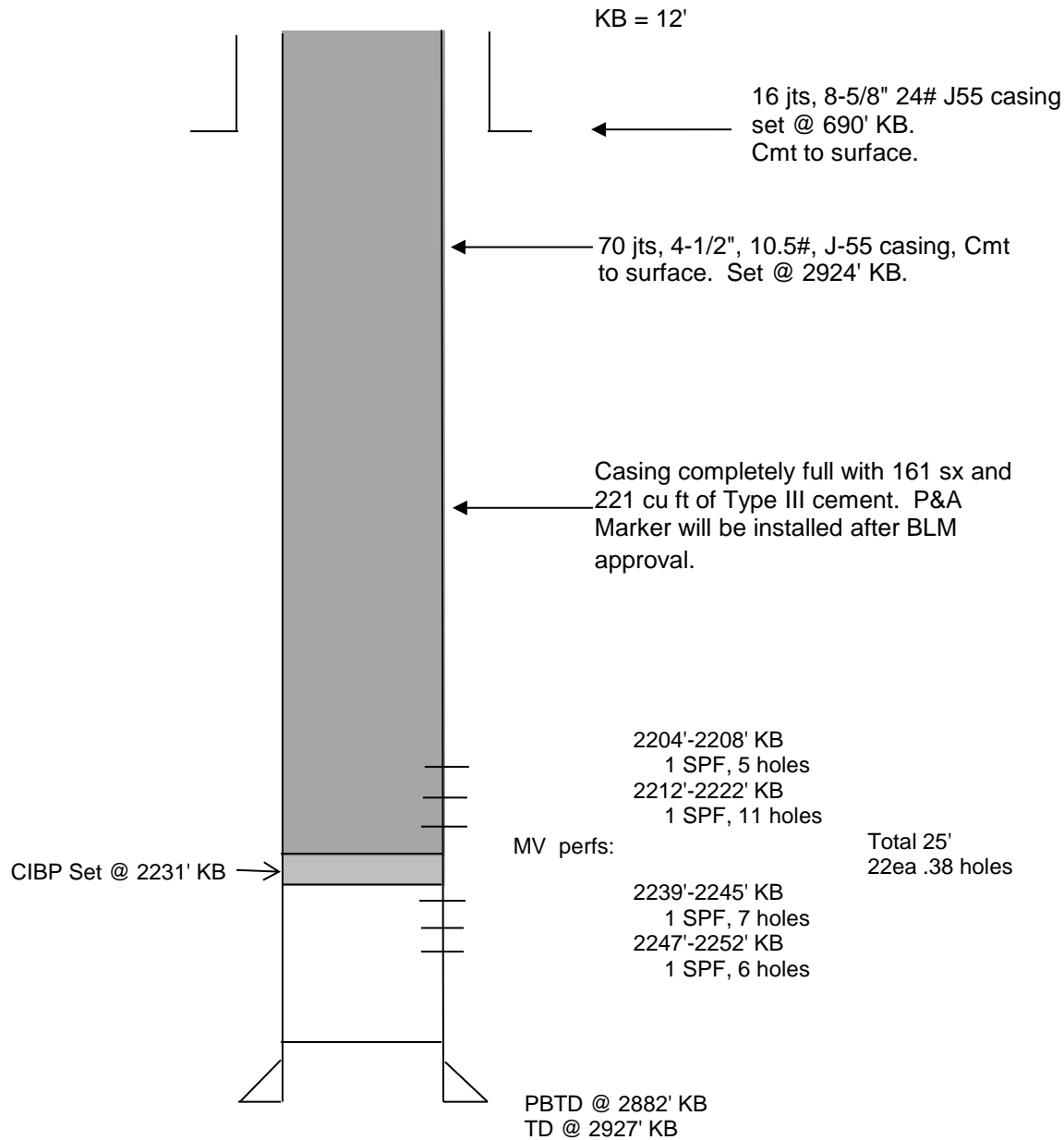


Cisco 20-6-12 #4

**Vendor List Cont.**

<b><u>Service or Material</u></b>	<b><u>Company or Contact</u></b>	<b><u>Phone Number</u></b>	
Cementing	Drake Well Service Drake McCulloch	Cell	505-320-1180
Porta Johns	Cabannas Hal Stone	Off	505-325-5835
		Cell	505-330-7566
Drywatch	Double S Hot Shot Debbie and Larry Slavin	Cell	505-334-3850
BOP Testing	Wilson & Co.	Off	505-334-3807
Roustabout	Keystone Randy Schreffler	Off	505-334-8462
BOP Rental	Drake Well Service Drake McCulloch	Cell	505-320-1180
Rig	Drake Well Service Drake McCulloch	Cell	505-320-1180

**SG Interests, Ltd.****Cisco 20-6-12 #4****Wellbore Drawing****August 2022**

**SG Interests, Ltd.****Cisco 20-6-12 #4****Wellbore Drawing****August 2022**

**GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES  
FARMINGTON FIELD OFFICE**

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densometer/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

**4.6 A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. **If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.**

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H<sub>2</sub>S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

(October 2012 Revision)

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 132894

CONDITIONS

Operator: SG INTERESTS I LTD Nika Energy Operating Durango, CO 81302	OGRID: 20572
	Action Number: 132894
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	8/12/2022