



Questionnaire ~
for Operators of Oil & Gas Leases within the Navajo Nation
January 1, 2019

FORM 245 - O

I. Identity

- 1. Name of Operator : _____
- 2. Lease : _____ 3. Lease No.: _____
- 4. Tract No.: _____ 5. Field : _____
- 6. Unit Name : _____
- 7. Location (State & County): _____
- 8. Legal Description (Township, Range, Sec.) : _____

II. Production

- 9. Oil Produced, in Barrels (BBLs) _____ *Please furnish on a
- 10. Oil Sold, Barrels _____ monthly basis for
- 11. Condensate Produced, Barrels, Gallons _____ 2016, 2017 and 2018
- 12. Condensate Sold, Barrels, Gallons _____
- 13. NGL/Products Produced (Identify: bbls, gal., etc) _____
- 14. NGL/Products Sold (Identify: bbls, gal., etc) _____
- 15. Gas Produced (Type), MCF _____
- 16. Gas Disposition(s). MCF _____
- 17. Helium Produced (Type), MCF _____
- 18. Helium Disposition(s). MCF _____
- 19. Water Produced, Barrels _____
- 20. Water Disposition(s), Barrels _____

III. Unit Prices

- 21. Oil/Condensate Prices (\$/BBL) : _____ @ _____ °API
- 22. Oil/Condensate Tier : _____
- 23. NGL/Products (\$/BBL) : _____ (Cents/ Gallon): _____
- 24. Gas \$/MCF : _____
- 25. Helium \$/MCF : _____

IV. Purchasers

- 26. Oil : _____
- 27. Condensate : _____
- 28. NGL/Product : _____
- 29. Gas : _____
- 30. Helium : _____

31. Operating Expenses

	2016	2017	2018
a. Maintenance; Repair; Supplies	\$ _____	\$ _____	\$ _____
b. Treating, SWD, Utilities, Fuel, Etc.	\$ _____	\$ _____	\$ _____
c. Pumper, Field Level Supervision, Other In-house	\$ _____	\$ _____	\$ _____
d. Contract Labor	\$ _____	\$ _____	\$ _____
e. Transportation Charges	\$ _____	\$ _____	\$ _____
f. Other - Explain in Comments	\$ _____	\$ _____	\$ _____
g. TOTAL (do not include interest or depreciation)	\$ _____	\$ _____	\$ _____
h. Property Taxes *	\$ _____	\$ _____	\$ _____
i. Production Taxes - Oil, Gas & Condensate *	\$ _____	\$ _____	\$ _____

*Tax Information is for our valuation purposes and analyzing dual taxation issues.

Comments : _____

VI. Gas & Helium Contracts

32. Purchaser(s) of Contract Deliveries Current	Date Delivery Initiated	Date Contract Terminates	Reserves Committed MMCF	Average Delivery MCF/Day	Price *\$/MCF
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
Anticipated					
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*Indicate in comments any provision for price escalation & BTU price adjustment.

33. Comments : _____

VIII. Engineering and Geological Data

35. Field _____

36. Pool _____

37. Reservoir Rock

Average Porosity _____ Permeability _____

Horizontal _____ Vertical _____

Avg. Interstitial Water Saturation _____

Oil Saturation _____

38. Reservoir Fluid

Formation Volume Factor (Various Pressures) _____

Viscosity & Gas Solubility (Various Pressures) _____

Oil-Gas Saturation Pressure _____

Average Gravity Oil _____ Gas _____

Water Salinity _____

39. Pressures & Temperatures

Original Reservoir Pressure & Temperature _____ psia _____ °F

Current Average Reservoir Pressure _____

Productivity Index (BOP/psi/ft.) _____

40. Reservoir Structure

Type of Trap _____

Dip of Producing Zone _____

Average Gross and Net Thickness (oil, gas) _____

Oil-water, Gas-oil, & Gas -water Contacts _____

Gas Cap to Oil Zone Volume Ratio _____

41. Reservoir Mechanics

Effectiveness of:

Water Drive _____

Gas Cap Expansion _____

Solution Gas _____

Gravity _____

Material Balance Calculations: YES _____ NO _____

42. EOR

Type _____
No. Injection Wells _____
Injection Pattern _____
Residual Oil Saturation @ Abandonment _____
Estimated Additional Recovery _____ Projected Rates _____

43. Maps

Isobaric _____ Water Saturation _____
Isopach _____ G/O Ratio _____
Structure _____ O/W & G/O Contacts _____
Porosity _____ Cross Sections _____

44. Statistical

No. of Wells _____ Producing _____
Suspended _____ Abandoned _____
Drilling _____ Permit to Drill _____
Shut-In _____
Proven Acreage
Oil : Developed _____ Underdeveloped _____
Gas : Developed _____ Underdeveloped _____
Well Density (Acres) _____
Water Production (% of Liquids) _____
Injected Volume (Cumulative) : _____
Bbbls. Water _____ MCF Gas _____ Other _____
Stage of Depletion
_____ % Primary _____ % Secondary _____ % Tertiary
Drilling & Completion Time Per Well _____ Days

I declare that the information contained in this document and any attachments thereto is true and correct to the best of my knowledge and belief pursuant to all Navajo Nation laws and regulations.

X _____ () _____ / /
Taxpayer or Duly Authorized Agent Signature Title Telephone Number Date
Email Address: _____